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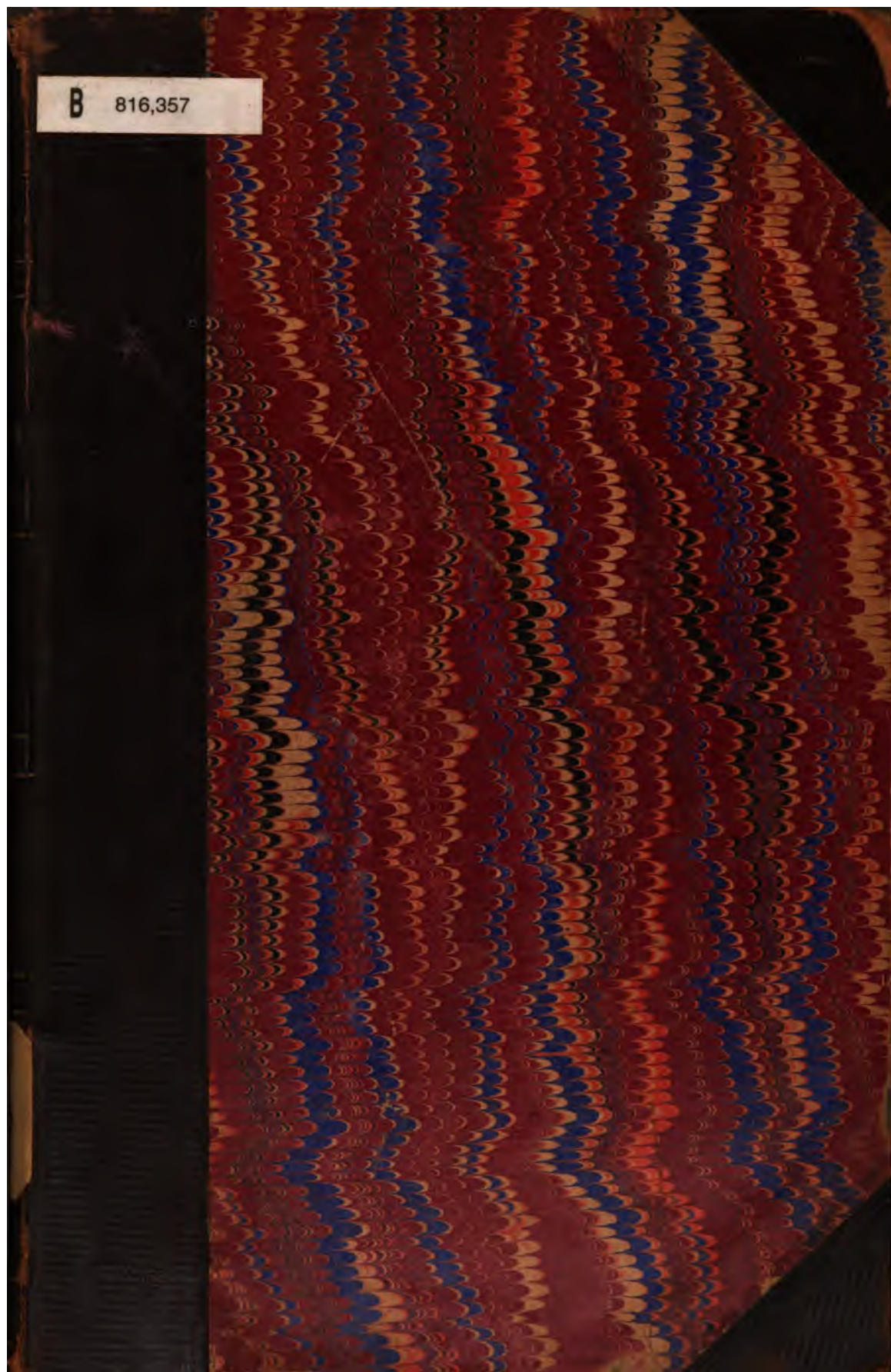
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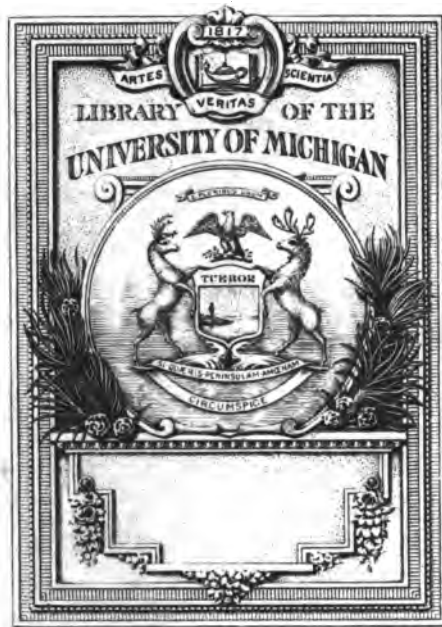
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*U. S. Navy List*

# REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JANUARY 1, 1890.



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WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1890.

Reports of the Bureau of Navigation by the officers  
serving on board.

2

14



# NAVY DEPARTMENT.

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SECRETARY OF THE NAVY,

Honorable BENJAMIN F. TRACY.

John W. Hogg.....Chief Clerk.

## BUREAU OF YARDS AND DOCKS.

Commodore\* GEORGE B. WHITE, U. S. N.....Chief of the Bureau.  
Augustus E. Merritt.....Chief Clerk.

## BUREAU OF EQUIPMENT AND RECRUITING.

Commodore\* GEORGE DEWEY, U. S. N.....Chief of the Bureau.  
Nelson C. Brace.....Chief Clerk.

## BUREAU OF NAVIGATION.

Commodore FRANCIS M. RAMSAY, U. S. N.....Chief of the Bureau.  
Louis Waldecker.....Chief Clerk.

## BUREAU OF ORDNANCE.

Commodore\* MONTGOMERY SICARD, U. S. N.....Chief of the Bureau.  
Eugene K. Sailer.....Chief Clerk.

## BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor THEODORE D. WILSON, U. S. N.....Chief of the Bureau.  
Hugh A. Goldsborough.....Chief Clerk.

## BUREAU OF STEAM ENGINEERING.

Engineer-in-Chief† GEORGE W. MELVILLE, U. S. N.....Chief of the Bureau.  
William H. H. Smith.....Chief Clerk.

## BUREAU OF PROVISIONS AND CLOTHING.

Quartermaster-General† JAMES FULTON, U. S. N.....Chief of the Bureau.  
Louis E. Beall.....Chief Clerk.

## BUREAU OF MEDICINE AND SURGERY.

Surgeon-General† JOHN M. BROWNE, U. S. N.....Chief of the Bureau.  
Medical Inspector WILLIAM K. VAN REYPEN, U. S. N.....Assistant to the Bureau.  
Charles T. Earle.....Chief Clerk.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Colonel† WILLIAM B. REMEY, U. S. M. C.....Judge-Advocate-General.

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\* Relative rank while holding said office.

† With the relative rank of Commodore while holding said office.

‡ Rank while holding said office.

## FLAG OFFICERS.

## FLAG OFFICERS.

## ADMIRAL.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—
				Ys Ms	Ys Ms	Ys Ms	Ys Ms	
David D. Porter .....	Sp'l duty, Washington, D. C.	17 Oct. 80	Jan. 67	0 0	22 7	32 9	5 7	Penn.

## REAR-ADMIRALS.

* ACTIVE LIST (6).																	
5	James E. Jouett .....	Pres't B'd Insp'n and Survey	15 June 86	June 86	0	4	26	10	16	10	4	8	Ky ...				
	Lewis A. Kimberly .....	Com'd'g Pacific Station .....	11 Apr. 87	Apr. 78	2	9	23	7	13	3	6	3	Ill ...				
	Bancroft Gherardi .....	Com'd't N. A. Station .....	7 Feb. 89	Nov. 83	0	11	22	3	15	6	5	9	Mass ..				
	Daniel L. Braine .....	Com'd'g N.-yard, New York	14 Nov. 89	Oct. 88	1	2	21	1	15	0	7	6	Texas ..				
	George E. Belknap .....	Com'd'g Asiatic Station .....	4 Apr. 89	Jan. 83	0	9	22	2	16	5	3	8	N. H. ...				
	David B. Harmony .....	Chairman Light-House Board	28 Mar. 89	June 81	0	0	19	7	16	1	7	1	Penn. ...				

## COMMODORES.

ACTIVE LIST (10).																	
	A. E. K. Benham.....	Com'd't N.-yard, Mare Island	21 Nov. 88	Sept. 81	0	0	21	1	16	9	4	3	N. Y.				
	John Irwin.....	Waiting orders.....	31 Dec. 89	Jan. 79	0	0	21	0	16	2	5	2	Penn.				
	James A. Greer.....	Pres't B'd Gen'l Organization	26 June 89	June 89	1	10	20	4	17	3	4	5	Ohio..				
	Aaron W. Weaver.....	Pres't Examining Board.....	25 June 86	Oct. 84	0	0	20	1	16	5	5	2	Ohio..				
5	William P. McCann.....	Com'd't N.-yard, Boston.....	1 June 87	Aug. 82	0	0	18	3	17	8	5	8	Ky.....				
	James H. Gillis*.....	Com'd'g S. A. Station.....	23 Oct. 88	Jan. 87	1	2	21	8	11	0	8	7	Penn..				
	George Brown.....	Ordered to com'd Pacific St'n	28 Dec. 89	Apr. 81	0	0	19	8	15	5	5	10	Ind....				
	John G. Walker †.....	Com'd'g Squadron of Evolut'n	1 Oct. 89	Aug. 81	0	3	13	5	20	6	5	4	Iowa..				
	Francis M. Ramsay.....	Chief Bureau of Navigation.....	1 Nov. 89	Feb. 89	0	0	16	9	20	8	1	10	Penn..				
10	Joseph S. Skerrett.....	Com'd'g N.-yard, Portsmouth	25 Oct. 89	Sept. 83	0	0	20	10	17	11	2	6	Ohio..				

\* Has the rank of Rear-Admiral while commanding the South Atlantic Station.

† Has the rank of Rear-Admiral while commanding the Squadron of Evolution.

FLAG OFFICERS.

ADMIRAL.

Entry and promotions.										
Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mander.	Captain.	Com- modore.	Rear- Admiral.	Vice- Admiral.	Admiral.
2 Feb. 29	3 July 35	.....	27 Feb. 41	.....	22 Apr. 61	.....	.....	4 July 63	31 July 66	15 Aug. 70

REAR-ADMIRALS.

10 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	25 July 66	6 Jan. 74	11 Jan. 83	19 Feb. 86	.....	.....
8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	...do...	...do...	3 Oct. 74	27 Sept. 84	26 Jan. 87	.....	.....
29 Jan. 46	...do...	...do...	...do...	...do...	...do...	9 Nov. 74	3 Nov. 84	25 Aug. 87	.....	.....
30 May 46	...do...	...do...	...do...	...do...	...do...	11 Dec. 74	2 Mar. 85	4 Sept. 87	.....	.....
5 7 Oct. 47	10 June 53	...do...	...do...	...do...	...do...	25 Jan. 75	2 June 85	12 Feb. 89	.....	.....
7 Aug. 47	...do...	...do...	...do...	...do...	...do...	4 Feb. 75	23 Sept. 85	26 Mar. 89	.....	.....

COMMODORES.

24 Nov. 47	10 June 53	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	12 Mar. 75	30 Oct. 85	.....	.....	.....
9 Sept. 47	...do...	...do...	...do...	...do...	...do...	15 May 75	4 Mar. 86	.....	.....	.....
10 Jan. 48	15 June 54	...do...	...do...	...do...	...do...	28 Apr. 76	19 May 86	.....	.....	.....
10 May 48	...do...	...do...	...do...	...do...	...do...	8 Aug. 76	7 Oct. 86	.....	.....	.....
5 1 Nov. 48	...do...	...do...	...do...	...do...	...do...	21 Sept. 76	26 Jan. 87	.....	.....	.....
12 Oct. 48	...do...	16 Sept. 55	17 Sept. 55	...do...	...do...	30 Sept. 76	29 Jan. 87	.....	.....	.....
5 Feb. 49	12 June 55	...do...	2 June 56	...do...	...do...	25 Apr. 77	4 Sept. 87	.....	.....	.....
5 Oct. 50	20 June 56	22 Jan. 58	25 Jan. 58	...do...	...do...	25 June 77	12 Feb. 89	.....	.....	.....
...do...	...do...	...do...	...do...	...do...	...do...	1 Dec. 77	26 Mar. 89	.....	.....	.....
10 12 Oct. 48	15 June 54	15 Sept. 55	16 Sept. 55	...do...	9 June 67	5 June 78	4 Aug. 89	.....	.....	.....

## CAPTAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
	ACTIVE LIST (45).											
	Joseph Fyffe.....	Waiting orders .....	16 July 88	May 1883	1	4	18	11	12	3	10	11
	Oscar F. Stanton.....	Waiting orders .....	15 May 89	Oct. 1885	2	6	18	10	13	8	7	6
	Henry Erben .....	Waiting orders .....	31 Oct. 89	June 1884	1	0	16	10	18	1	6	7
5	Richard W. Meade.....	Com'd't N.-y'd, Washington, D.C.	15 Sept. 87	July 1886	2	9	17	6	14	10	6	11
	Charles C. Carpenter.....	Com'd'g Rec'g-ship Wabash .....	28 April 88	July 1884	2	2	16	4	14	2	8	7
	William A. Kirkland.....	Supervisor Harbor New York.....	15 Oct. 89	May 1882	1	2	22	3	10	9	6	6
	Edward E. Potter.....	Governor Naval Home, Phil'a.....	1 June 88	Sept. 1886	2	10	19	2	13	6	7	3
	Lester A. Beardslee.....	Com'd'g Rec'g-ship Vermont.....	1 July 89	May 1886	2	0	18	6	12	5	8	11
10	Thomas O. Selfridge.....	Member Board of Inspection .....	2 Sept. 89	Mar. 1887	2	0	18	2	15	0	5	1
	Joseph N. Miller.....	Navy-yard, New York .....	30 April 88	Sept. 1884	1	4	16	0	20	2	2	1
	Montgomery Sicard*.....	Chief Bureau of Ordnance.....	1 July 81	Nov. 1878	0	0	13	6	23	3	1	6
	Edmund O. Matthews.....	Navy-yard, Boston.....	1 Dec. 87	Sept. 1887	3	4	14	3	20	3	3	9
	Charles S. Norton.....	Navy-yard, Norfolk, Va.....	15 July 89	April 1886	2	5	15	5	18	2	4	8
15	Robert F. Bradford.....	Special duty, Philadelphia.....	2 Oct. 89	Sept. 1883	1	2	14	5	20	6	2	8
	Robert L. Phythian.....	Superin'd't Naval Observatory.....	12 Nov. 86	Sept. 1886	3	1	13	4	19	1	4	6
	Augustus P. Cooke.....	Com'd'g Rec'g-ship Franklin.....	10 April 88	April 1885	1	7	15	6	19	11	2	2
	Rush R. Wallace.....	Mem. Examining Board.....	7 Oct. 87	Sept. 1884	2	4	17	1	16	10	3	8
	George H. Perkins.....	Waiting orders .....	19 June 89	May 1885	0	11	15	4	10	7	12	4
20	Robert Boyd.....	Special duty, New York .....	15 Oct. 89	Sept. 1888	2	11	20	9	12	3	6	11
	Francis M. Bunce.....	Waiting orders .....	1 Nov. 89	Dec. 1888	2	6	15	6	11	11	10	3
	Byron Wilson.....	Com'd'g Nav. Stat'n, N. London.....	12 Oct. 89	May 1889	2	7	18	4	11	3	7	4
	Frederick V. McNair.....	Commanding Omaha.....	26 May 87	Aug. 1878	2	7	18	6	15	9	2	0
	Arthur R. Yates.....	Commanding Pensacola.....	6 Mar. 88	Mar. 1881	1	10	16	3	15	6	4	6
25	John A. Howell.....	Commanding Atlanta.....	1 Dec. 88	April 1881	1	1	15	1	18	9	1	5
	Allen V. Reed.....	Commanding Richmond.....	13 Nov. 88	July 1884	1	2	14	8	13	4	7	3
	George Dewey*.....	Chief Bur. Equip't and Rec'g.....	1 Aug. 89	Mar. 1888	3	0	15	6	15	6	4	3
	George B. White.....	Chief Bur. Yards and Docks.....	2 Apr. 89	Aug. 1882	0	0	13	5	20	2	1	8
	Henry L. Howison.....	President Steel Board.....	25 June 88	April 1888	2	2	14	2	20	3	0	10
30	Albert Kautz.....	Navy-yard, Portsmouth, N. H.....	25 Oct. 89	Aug. 1883	0	0	13	3	15	9	6	3
	Alfred T. Mahan.....	Special duty, Bur. Navigation.....	30 Sept. 89	Sept. 1885	0	0	13	10	13	10	4	7
	George C. Remy.....	Commanding Charleston.....	11 Nov. 89	Mar. 1883	0	2	14	9	15	1	4	5
	Norman H. Farquhar.....	Member Light-house Board.....	1 Nov. 89	July 1889	2	2	16	2	17	1	2	0
	Theodore F. Kane.....	Equipm't Off. N.-yd, N. York.....	1 Oct. 89	Sept. 1889	1	4	13	7	19	7	1	1
35	Henry B. Seely.....	Com'd't N.-y'd, League Isl'd, Pa.....	2 Dec. 85	Dec. 1884	0	0	14	6	14	0	9	1
	Gilbert C. Wiltse.....	Com'd'g Rec'g-ship Minnesota.....	14 April 88	Nov. 1885	0	0	12	8	13	6	8	1
	James O'Kane.....	Commanding Boston.....	14 Feb. 89	April 1882	0	10	13	0	13	9	6	6
	J. Crittenden Watson.....	Special duty, San Francisco.....	7 Feb. 88	May 1887	0	2	14	4	14	9	4	2
	Henry B. Robeson.....	Commanding Chicago.....	31 Jan. 89	Jan. 1879	0	11	14	8	17	5	1	2
40	William Whitehead.....	Waiting orders .....	31 Dec. 89	July 1887	0	0	15	5	9	10	8	0
	Winfield S. Schley.....	Commanding Baltimore.....	31 July 89	Sept. 1884	0	5	13	0	19	6	0	9
	Silas Casey.....	Leave of absence.....	1 Dec. 89	Jan. 1882	0	0	13	8	17	10	1	9
	William T. Sampson.....	Superintendent Naval Academy.....	9 Sept. 86	Dec. 1881	0	0	11	0	20	2	1	1
	Bartlett J. Cromwell.....	Ordnance duty, new cruisers.....	20 Dec. 86	Sept. 1881	0	0	13	7	15	9	2	11
	John W. Philip.....	Com'd'g Rec'g-ship Independence.....	30 Apr. 87	Oct. 1883	0	0	17	9	10	7	4	11
45	Henry F. Pickling.....	Hydrographer Bur. Navigation .....	20 Nov. 89	Nov. 1889	0	3	14	2	16	5	1	6

\*With relative rank of Commodore.





## COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	ACTIVE LIST (85).												
	Frederick Rodgers .....	Light-House Inspector .....	2 Jan. 88	Aug. 79	4	1	15	11	13	0	3	4	Md.
	John F. McGlensey .....	Waiting orders .....	1 Sept. 88	Mar. 87	5	4	15	0	12	11	4	4	Penn.
	Edgar C. Merriman .....	Com. Receiving-ship St. Louis .....	31 Dec. 89	Sept. 83	3	2	13	5	12	8	6	2	N. Y.
	Chas. L. Huntington .....	Com'g Navy-yard, Pensacola .....	30 June 88	July 81	4	1	14	10	12	7	3	10	Ill.
5	Louis Kempff .....	Navy-yard, Mare Island .....	7 July 88	May 88	3	6	13	10	15	8	2	9	Ill.
	Francis J. Higginson .....	Com'g Rec.-ship New Hampshire .....	31 Oct. 87	Apr. 86	4	6	16	6	13	5	2	4	Mass.
	George W. Sumner .....	Commanding Galena .....	1 Dec. 88	Sept. 80	4	2	14	4	14	4	2	7	Ky.
	Benjamin F. Day .....	Equip. Off. Navy-yard, Boston .....	3 May 89	Aug. 88	3	11	15	4	9	6	6	5	Ohio.
	Frederick R. Smith .....	Waiting orders .....	18 Oct. 84	July 76	0	7	10	4	5	4	16	1	Me.
10	James D. Graham .....	Navy-yard, New York .....	26 Mar. 89	Jan. 89	3	0	15	0	10	6	6	9	Ill.
	William R. Bridgman .....	Member Board Inspection and Survey .....	27 Mar. 89	Oct. 85	3	9	16	7	8	1	5	5	Iowa.
	Alex. H. McCormick .....	Insp. Oid., N'y-y'd, New York .....	23 Nov. 89	Jan. 85	3	4	12	10	16	2	1	3	Tex.
	Albert S. Barker .....	Asst. Bureau of Navigation .....	27 Dec. 89	Apr. 86	4	0	16	3	10	5	3	6	Mass.
	Charles S. Cotton .....	Light-House Inspector .....	1 Oct. 87	Sept. 83	3	0	13	2	16	0	2	1	Wis.
15	John R. Bartlett .....	Leave of absence .....	30 Nov. 89	Aug. 71	3	1	12	0	13	8	4	5	R. I.
	Oliver A. Batcheller .....	Ord. Off., Navy-y'd, Norfolk .....	10 May 89	Nov. 84	2	7	14	5	13	1	2	7	N. Y.
	Silas W. Terry .....	Member Examining Board .....	1 Oct. 87	May 86	3	1	13	3	14	9	3	3	Ky.
	Merrill Miller .....	Naval Home, Philadelphia, Pa. ....	12 Dec. 89	Nov. 87	3	3	12	5	13	10	3	10	Ohio.
	John J. Read .....	Light-House Inspector .....	2 May 87	Apr. 87	3	9	18	3	10	11	2	1	N. J.
20	Edwin T. Woodward .....	Commanding Adams .....	20 Apr. 89	Oct. 86	3	10	14	3	6	6	9	4	Vt.
	George W. Wood .....	Navy-yard, Norfolk, Va. ....	11 June 89	July 75	0	0	11	9	6	9	11	9	Penn.
	Mortimer L. Johnson .....	Commanding Monocacy .....	2 Oct. 89	May 81	2	6	13	3	12	2	4	8	Mass.
	Edwin M. Shepard .....	Waiting orders .....	20 Sept. 89	Sept. 89	2	0	14	6	13	1	2	6	N. Y.
	Charles McGregor .....	Waiting orders .....	6 Nov. 88	Apr. 88	4	1	13	3	7	5	8	7	Ill.
25	Robley D. Evans .....	Leave of absence .....	18 Oct. 89	Dec. 80	2	7	12	1	15	0	2	2	Utah.
	Henry L. Johnson .....	Under suspension .....	16 July 86	Jan. 85	1	6	11	7	9	0	9	8	Vt.
	George W. Coffin .....	Secretary Light-House Board .....	28 Feb. 89	June 87	3	0	14	5	12	6	2	4	Mass.
	Henry Glass .....	Naval Academy .....	21 Sept. 89	Sept. 88	3	11	13	7	10	5	5	3	Ill.
	Philip H. Cooper .....	Waiting orders .....	1 Oct. 89	May 84	2	9	11	5	10	10	7	0	N. Y.
30	Henry C. Taylor .....	Under orders to Com. Alliance .....	30 Dec. 89	Jan. 84	3	1	13	5	12	1	2	9	Ohio.
	Allan D. Brown .....	Leave of absence .....	1 June 89	Feb. 84	2	6	11	11	14	6	2	10	N. Y.
	George H. Wadleigh .....	Commanding Michigan .....	16 Nov. 89	Dec. 82	1	8	12	1	14	4	2	10	N. H.
	A. S. Crowninshield .....	Com. Nan. Sch'l-s'p St. Mary's .....	3 Jan. 87	July 81	1	3	12	8	13	11	2	8	N. Y.
	Frank Wildes .....	Light-House Inspector .....	9 Mar. 89	Oct. 85	2	10	13	4	11	11	4	0	Mass.
35	Augustus G. Kellogg .....	Waiting orders .....	21 Sept. 89	Sept. 89	3	3	14	6	12	6	2	3	Ill.
	James H. Sands .....	Leave of absence .....	1 Sept. 86	June 84	2	2	11	10	12	2	6	1	Md.
	Yates Stirling .....	Commanding Rec.-ship Dale .....	31 Jan. 87	Sept. 86	2	6	10	11	12	3	6	4	Md.
	William C. Wise .....	Equip. Off., N. y'd, Norfolk .....	10 Apr. 89	Feb. 89	2	5	15	5	10	8	3	2	Ky.
40	Purnell F. Harrington .....	Under Suspension .....	23 July 89	Jan. 86	3	9	14	6	11	6	2	3	Del.
	Wm. Bainbridge Hoff .....	Waiting orders .....	1 Oct. 89	Oct. 88	3	0	11	11	14	1	3	2	Penn.
	William S. Dana .....	Leave of absence .....	1 Feb. 89	June 86	2	7	14	8	6	9	8	9	N. Y.
	Nicoll Ludlow .....	Light-House Inspector .....	15 Apr. 87	Mar. 86	3	0	15	9	10	3	4	2	N. Y.
	Francis A. Cook .....	Waiting orders .....	13 Oct. 89	Oct. 89	2	11	14	7	13	6	1	2	Mass.
	Colby M. Chester .....	Board of Organization .....	3 Dec. 88	Dec. 88	3	4	16	1	12	8	1	5	Conn.
45	Charles E. Clark .....	Light-House Inspector .....	19 Feb. 87	Oct. 86	3	4	13	6	13	4	2	5	Vt.
	Charles J. Barclay .....	Ord. Officer, Navy-y'd, Portsmouth, N. H. ....	31 Oct. 87	Sept. 86	3	0	14	6	8	7	6	2	Penn.
	Joseph B. Coghlan .....	Commanding Mohican .....	30 Aug. 88	Sept. 84	2	4	13	6	8	8	7	1	Ill.
	Charles V. Gridley .....	Light-House Inspector .....	1 July 87	Dec. 86	2	11	16	10	10	3	2	2	Mich.
	Charles D. Sigbee .....	Naval Academy .....	30 Sept. 89	do ..	1	8	14	6	15	2	0	7	N. Y.
50	Richard P. Leary .....	Waiting orders .....	31 Oct. 89	Mar. 89	1	8	11	10	7	1	10	5	Md.
	William H. Whiting .....	Leave of absence .....	15 Nov. 89	June 86	2	5	14	9	9	8	4	10	Wis.
	Dennis W. Mullan .....	do .....	1 Sept. 89	May 89	1	7	14	6	9	11	4	10	Ky.
	N. Mayo Dyer .....	Commanding Marion .....	22 Nov. 87	May. 83	2	1	10	0	1	10	0	0	Mass.
	Francis M. Green .....	Com. Nau. Sch'l-s'p Saratoga .....	21 Oct. 89	Nov. 87	2	3	11	3	11	4	1	1	Mass.
55	Charles O'Neil .....	Commanding Dolphin .....	1 Dec. 89	Aug. 84	0	2	9	5	10	3	2	1	Mass.
	Caspar F. Goodrich .....	Leave of absence .....	15 Nov. 89	Apr. 84	0	0	12	7	13	5	2	1	Conn.
	Bowman H. McCalla .....	Commanding Enterprise .....	4 Oct. 87	Oct. 81	2	4	14	2	12	0	1	11	N. J.

\* Service in Volunteer Navy.

# COMMANDERS.

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## COMMANDERS.

### Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lient.	Lient.	Lient. Com'der.	Com'der.
25 Sept. 57	1 June 61								16 July 62	25 July 66	4 Feb. 75
28 Sept. 57	do								do	do	do
21 Sept. 57						3 Dec. 61			do	do	12 Mar. 75
29 Sept. 58									1 Aug. 62	do	14 Apr. 75
5 25 Sept. 57									do	do	9 Mar. 76
21 Sept. 57									do	do	10 June 76
20 Sept. 58									do	do	13 June 76
do									do	do	8 Aug. 76
24 Sept. 58									do	do	6 Apr. 75
10 25 Sept. 57									do	do	9 Sept. 76
29 Nov. 59					16 Sept. 62				22 Feb. 64	do	21 Sept. 76
21 Sept. 59					22 Dec. 62				do	do	30 Sept. 76
25 Oct. 59					25 Nov. 62				do	do	28 Mar. 77
23 Sept. 58					11 Nov. 62				do	do	25 Apr. 77
15 25 Nov. 59					8 Sept. 63				do	do	do
do					25 Nov. 62				do	do	25 June 77
28 Sept. 58					18 Sept. 62				do	do	11 July 77
28 Nov. 59					13 Oct. 62				do	do	25 Nov. 77
21 Sept. 58					25 Nov. 62				do	do	11 Dec. 77
20 21 Nov. 59									do	do	2 Feb. 78
22 Sept. 59					24 Feb. 63				do	do	26 Feb. 78
29 Nov. 59					16 Sept. 62				do	do	26 Apr. 78
24 Nov. 59					25 Nov. 62				do	do	9 May 78
21 Sept. 60					28 May 63		10 Nov. 65		25 July 66	12 Mar. 68	5 June 78
25 20 Sept. 60					1 Oct. 63		10 May 66		do	do	12 July 78
30 Sept. 59					28 Apr. 63				22 Feb. 64	25 July 66	25 Nov. 76
20 Sept. 60					1 Oct. 63		10 May 66		25 July 66	12 Mar. 68	30 Nov. 78
24 Sept. 60					28 May 63		10 Nov. 65		10 Nov. 66	do	27 Oct. 79
28 Sept. 60					do				do	do	1 Nov. 79
30 20 Sept. 60					do		do		do	do	16 Dec. 79
26 Sept. 60					do		do		do	do	22 Jan. 80
27 Sept. 60					do		do		do	do	13 Mar. 80
21 Sept. 60					do		do		do	do	25 Mar. 80
do					do		do		do	do	1 Apr. 80
35 do					do		do		do	do	11 July 80
22 Nov. 59					do		do		do	do	23 Nov. 80
27 Sept. 60					do		do		do	do	26 Nov. 80
29 Sept. 60					1 Oct. 63		10 May 66		21 Feb. 67	do	24 Feb. 81
40 20 Sept. 61					do		do		do	do	28 May 81
14 Oct. 60					do		do		do	do	7 Aug. 81
25 Oct. 59					do		do		do	do	14 Sept. 81
28 Oct. 59					do		do		do	do	1 Oct. 81
20 Sept. 60					do		do		do	do	12 Oct. 81
31 Oct. 59					do		do		do	do	15 Oct. 81
45 29 Sept. 60					do		do		do	do	15 Nov. 81
21 Sept. 60					do		do		do	do	25 Nov. 81
27 Sept. 60	16 July 62				28 May 63		10 Nov. 65		10 Nov. 66	do	4 Feb. 82
26 Sept. 60	do				1 Oct. 63		10 May 66		21 Feb. 67	do	10 Mar. 82
27 Sept. 59	do				do		do		do	do	11 May 82
50 20 Sept. 60	do				do		do		do	do	2 June 82
21 Sept. 60	do				do		do		do	do	2 July 82
do	do				do		do		do	do	3 July 82
		4 April 62							22 Apr. 65		
						12 Jan. 64			12 Mar. 68	18 Dec. 68	23 Apr. 83
						18 June 61			2 Apr. 64†		
									12 Mar. 68	18 Dec. 68	7 July 83
55 {						1 May 62			30 May 65		
									12 Mar. 68	18 Dec. 68	28 July 84
9 Dec. 61	16 July 62				1 Nov. 66		1 Dec. 66		do	26 Mar. 69	27 Sept. 84
30 Nov. 61	do				do		do		do	do	8 Nov. 84

\* Resigned 7 November, 1860.

† Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.

## COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
60	French E. Chadwick.....	Commanding Yorktown.....	13 Apr. 89	Nov. 78	0	9	11	1	15	2	2	0	W. Va.
	Theodore F. Jewell.....	In charge of Torpedo Station	2 Dec. 89	May 89	2	11	13	1	13	11	1	1	Va....
	William M. Folger.....	Insp'r Ord., N.-y'd, Wash....	1 Oct. 88	Sept. 88	1	4	12	7	12	11	2	9	Ohio..
	Horace Elmer.....	Commanding Kearsarge.....	15 Nov. 89	Aug. 86	0	4	11	8	12	9	3	10	N. J. ..
	Benj. P. Lamberton.....	Com'd'g Tr'g-ship Jamestown	10 Apr. 89	Oct. 84	0	9	12	11	13	4	2	0	Penn..
65	John Schouler.....	Com'd Tr'g-ship Portsmouth.	3 July 89	July 85	0	8	10	11	13	5	3	11	Mass..
	Francis W. Dickins.....	Waiting orders.....	14 Nov. 89	Oct. 89	2	8	14	3	6	9	7	4	Conn..
	George F. F. Wilde.....	Light-House Inspector.....	9 Nov. 89	Oct. 89	2	11	13	2	11	7	3	4	Mass..
	Charles H. Davis.....	In ch'g office Naval Intel'gee.	1 Sept. 89	July 89	3	2	13	5	13	1	1	8	Mass..
	Charles J. Train.....	Light-House Inspector.....	1 Nov. 89	May 89	2	8	14	4	12	8	1	1	Mass..
70	Edwin White.....	Eq. Off. N.-y'd, Ports'm'th, N. H.	1 Nov. 88	Oct. 88	1	10	14	7	10	3	3	3	Ohio..
	Oscar F. Heyerman.....	Light-House Inspector.....	1 Nov. 89	Feb. 89	1	4	16	0	5	11	7	2	Mich..
	George W. Pigman.....	Under ord. N. Y., Leag. L'sd..	23 Dec. 89	Aug. 89	1	5	13	2	11	3	3	10	Ind....
	Thomas Nelson.....	Eq. Off. N.-y'd, Mare Isl'd, Cal	1 Nov. 88	June 87	0	5	10	7	0	7	0	0	.....
	Felix McCurley.....	Com'd Iron-clads, Rich'nd, Va	9 Jan. 88	Apr. 79	0	0	6	0	0	4	0	0	Penn..
75	John McGowan, jr.....	Commanding Swatara.....	1 Mar. 88	Dec. 82	1	10	10	1	9	6	2	3	Md....
	James G. Green.....	Commanding Alert.....	23 Jan. 89	June 86	0	11	5	0	1	10	0	0	N. J. ..
	George E. Wingate.....	Comd'g St.-ship Monongahela	31 Oct. 88	Oct. 84	1	2	4	1	0	3	0	0	.....
	Joshua Bishop †.....	Commanding Iroquois.....	20 May 89	Oct. 83	0	4	16	6	10	9	8	1	Mass..
	John K. Winn.....	Comd'g Nav'l Stat'n, Key West	1 Aug. 85	Aug. 76	0	0	3	10	2	6	0	0	N. H..
80	Charles H. Rockwell.....	Commanding Yantic.....	20 Feb. 89	Sept. 81	0	10	4	0	5	0	11	.....	Mo....
	James M. Forsyth.....	Commanding Tallapoosa.....	2 Oct. 89	Aug. 84	0	3	6	3	0	1	0	1	Mass..
	George A. Converse.....	Insp'g constr'n torpedo-boat.	29 Jan. 89	Sept. 84	0	0	8	11	14	3	4	11	Penn..
	Royal B. Bradford.....	Naval Insp. electric lighting	1 Nov. 87	June 85	0	0	12	7	14	0	1	6	Vt....
	George R. Durand.....	Light-House Inspector.....	15 Dec. 89	Apr. 86	0	0	8	4	8	10	4	8	Me....
85	Francis M. Barber.....	Waiting orders.....	31 Dec. 89	Sept. 83	0	0	11	11	9	2	6	11	R. I. ..
	Timothy A. Lyons.....	Member Board Insp., N. York	21 Aug. 89	Aug. 88	0	0	13	4	12	0	2	8	Ohio..
	John S. Newell.....	Navy-yard, Boston.....	16 Dec. 19	Jan. 89	0	0	14	5	10	8	3	2	Minn..
													N. Y..

\* Service in Volunteer Navy.

† Out of the service 3 years and 1 month from February 8, 1868.

Entry and promotions.											
	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lient.	Lient.	Lient. Com'der.	Com'der.
60	28 Nov. 61	16 July 62			1 Nov. 66		1 Dec. 66		12 Mar. 68	26 Mar. 69	12 Dec. 84
	29 Nov. 61	do			do		do		do	do	26 Jan. 85
	21 Sept. 61	do			do		do		do	27 Apr. 69	1 Mar. 85
	do	do			do		do		do	do	2 Mar. 85
	do	do			do		do		do	do	2 June 85
65	25 Sept. 61	do			do		do		do	3 June 69	8 June 85
	20 Sept. 61	do			do		do		do	12 June 69	23 Sept. 85
	30 Nov. 61	do			do		do		do	26 June 69	2 Oct. 85
	29 Nov. 61	do			do		do		do	30 June 69	30 Oct. 85
	27 Nov. 61	do			do		do		do	do	17 Jan. 86
70	29 Nov. 61	do			do		do		do	15 Sept. 69	4 Mar. 86
	do	do			do		do		do	13 Oct. 69	19 May 86
	28 Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86
			8 Jan. 62	7 Nov. 62		27 Mar. 65					
						12 Mar. 68			18 Dec. 68	25 Jan. 70	13 Dec. 86
75						13 Nov. 61		9 Nov. 64			
			8 Mar. 62			7 May 62		12 Mar. 68		18 Dec. 68	2 Mar. 70
								12 Mar. 68			26 Jan. 87
			11 May 61	27 Nov. 62		11 Aug. 64			18 Dec. 68	22 Apr. 70	29 Jan. 87
								12 Mar. 68			
80				31 Oct. 63					18 Dec. 68	3 July 70	6 Mar. 87
	20 Sept. 54	11 J'e 58*									
			8 Sept. 62	2 June 63		6 Aug. 64		27 July 65			
						12 Mar. 68			18 Dec. 68	13 July 70	26 May 87
						23 Feb. 61			19 Apr. 61	1 Mar. 71	25 Aug. 87
85											
						5 July 62		16 Dec. 63†			
			25 Sept. 61	5 Sept. 62		24 Aug. 64		12 Mar. 68		18 Dec. 68	11 Dec. 77
								12 Mar. 68		18 Dec. 68	26 Feb. 78
											31 Oct. 88
	29 Nov. 61	16 July 62			1 Dec. 66		12 Mar. 68		18 Dec. 68	9 May 78	12 Feb. 89
	28 Nov. 61	do			do		do		26 Mar. 69	12 July 78	23 Mar. 89
					do		do		do	30 Nov. 78	26 Mar. 89
			28 Oct. 61			14 Apr. 62		27 June 66			
								12 Mar. 68		18 Dec. 68	25 Nov. 77
	27 Dec. 61	16 July 62			1 Dec. 66		do		26 Mar. 69	13 Jan. 79	31 Mar. 89
	2 Jan. 62	do			do		do		do	22 Jan. 80	4 Aug. 89
	28 Sept. 61	do			do		do		do	13 Mar. 80	24 Oct. 89

\* Passed Midshipman 19 January, 1861.

† Acting Volunteer Lieutenant-Commander 27 March, 1865.

## LIEUTENANT-COMMANDERS.

## LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com n.	Total sea service.	Shore or other duty.	Unemployed.				
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (74).											
	Joseph E. Craig	Commanding Palos	1 June 87	Apr. 81	4	3	14	2	12	1	1	10
	Charles M. Thomas	Hydrographic Insp., Coast Survey	1 July 89	Jan. 87	5	5	15	3	11	3	1	7
	Albert S. Snow	Member Board Inspec'n and Survey	1 Jan. 88	Dec. 81	5	0	17	0	8	1	3	0
5	George G. Reiter	Commanding Ranger	14 Oct. 89	June 86	3	5	13	0	10	6	4	9
	Roswell D. Hitchcock	Light-House Inspector	30 June 88	Feb. 88	4	9	16	4	9	8	2	0
	Willard H. Brownson	Commanding Petrel	21 Oct. 89	June 85	3	11	13	3	13	8	1	2
	Henry E. Nichols	Special duty, Coast Survey	31 Oct. 87	Nov. 86	5	4	16	2	10	4	1	9
	William W. Mead	Light-House Inspector	1 Apr. 86	Oct. 85	3	1	14	9	10	0	3	3
10	Edwin S. Houston	Receiving-ship Minnesota	11 Nov. 89	Sept. 89	5	2	15	0	8	5	4	3
	Edwin Longnecker	Receiving-ship New Hampshire	20 Aug. 88	Oct. 86	4	5	14	2	1	3	3	10
	George E. Ide	Leave of absence	31 Aug. 89	Aug. 89	4	5	14	5	9	2	4	8
	George M. Book	Waiting orders	14 Dec. 89	May 89	3	7	11	7	9	10	6	8
	Holman Vail	Light-House Inspector	15 Feb. 87	Sept. 85	3	6	15	8	2	8	2	11
	Thomas Perry	Ass't to Light House Inspector	16 Dec. 89	May 89	2	10	15	7	9	6	3	2
15	Charles H. Stockton	Commanding Thetis	11 Apr. 89	May 85	3	10	15	5	11	3	1	6
	Louis Kingsley	Richmond	25 Aug. 88	Aug. 84	4	1	14	4	12	3	1	8
	George B. Livingston	Nav. Officer, Navy-yard, Norfolk	2 July 89	Feb. 87	3	7	12	2	3	7	6	1
	John J. Brice	Fish Commission	20 Feb. 89	Mar. 88	2	10	11	6	6	7	3	9
	Oscar W. Farenholt	Commanding Pinta	16 Sept. 89	Oct. 86	1	11	10	3	10	2	1	5
	William B. Newman	Navy-yard, New York	23 Dec. 87	Mar. 87	3	11	13	2	4	6	4	2
20	Andrew J. Iverson	Commanding Fortune	1 Apr. 89	Jan. 85	3	3	10	5	9	3	2	2
	Joseph Marthou	Waiting orders	11 Nov. 89	June 85	2	11	10	2	10	1	1	7
	Edward T. Strong	Nautical School-ship Saratoga	16 Nov. 89	Nov. 85	2	11	13	6	0	8	1	1
	Robert E. Impey	Tallapoosa	12 Aug. 88	Sept. 85	3	4	14	3	7	4	6	8
25	Zera L. Tanner	{Com'd'g Fish Commission steamer} { Albatross.	10 Nov. 82	Sept. 73	6	10	14	11	2	9	4	2
	Samuel Belden	Receiving-ship Franklin	2 July 89	Dec. 85	2	6	10	0	9	9	7	1
	Eugene W. Watson	Swatara	1 Mar. 88	Oct. 84	2	9	10	2	0	2	0	1
	John F. Merry	Receiving-ship Wabash	11 Oct. 89	Oct. 89	5	5	13	9	4	10	3	5
	William W. Rhoades	Light-House Inspector	31 Aug. 89	Oct. 85	1	9	13	6	0	1	0	0
30	John C. Morong	Receiving-ship Independence	16 July 89	May 86	0	6	12	4	2	7	0	4
	William H. Webb	Receiving-ship St. Louis	4 May 87	June 85	1	8	10	0	9	9	2	1
	William C. Gibson	Store-ship Monongahela	17 Sept. 88	Jan. 84	1	3	12	4	8	1	1	2
	William A. Morgan	Charge Niter Depot, Malden, Mass.	1 Oct. 88	Aug. 87	0	5	9	0	9	7	2	10
35	Washburn Maynard	Bureau of Ordnance	15 Nov. 87	Sept. 87	1	10	11	3	15	3	0	9
	Henry W. Lyon	Commanding Nipsic	16 May 89	Sept. 83	2	8	14	8	11	0	1	7
	James H. Dayton	Naval Ordnance Proving Ground	2 Jan. 89	Aug. 88	3	3	14	11	10	5	1	11
	Asa Walker	Naval Academy	1 Oct. 86	Sept. 86	1	9	12	7	13	3	1	3
	M. R. S. Mackenzie	Chicago	1 Feb. 89	Nov. 84	0	11	11	7	12	8	3	0
40	Charles S. Sperry	Naval Academy	13 Oct. 87	Oct. 87	2	7	14	8	11	1	1	6
	Frank Curtis	Steel Inspector, Pittsburgh, Pa.	1 Sept. 88	May 88	3	1	16	2	8	9	2	4
	William W. Reisinger	Omaha	8 Mar. 88	Apr. 87	3	5	13	9	12	3	1	8
	John C. Rich	Waiting orders	1 Nov. 89	July 85	0	1	12	4	11	3	3	8
	William T. Burwell	Nav. Officer, Navy-yard, Norfolk	28 Mar. 89	Feb. 89	3	1	16	3	9	7	1	5
45	John J. Hunker	Adams	20 Apr. 89	Sept. 88	3	7	15	3	8	5	4	0
	Franklin Hanford	Pensacola	16 Mar. 88	May 84	1	9	15	3	9	5	2	5
	Frederick W. Crocker	Mohican	9 Oct. 88	May 85	1	3	13	4	10	4	3	7
	Robert M. Berry	Light-House Inspector	31 Dec. 89	Nov. 88	2	6	16	9	8	3	2	11
	Samuel W. Very	Naval Academy	28 Oct. 87	May 86	0	2	12	11	12	2	1	9

\* Service in Volunteer Navy.



LIEUTENANT-COMMANDERS.

	Appointed from—	Entry and promotions.									
		Acting Midship- man.	Midship- man.	Acting Masters Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
	N. Y.	29 Nov. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	13 Mar. 80
	Penn.	28 Nov. 61	do			do		do		do	1 Apr. 80
	Me	30 Nov. 61	do			do		do		do	11 July 80
5	Penn.	20 Sept. 61	do			do		do		do	23 Nov. 80
	N. Y.	18 Jan. 62	do			do		do		do	26 Nov. 80
	N. Y.	29 Nov. 61	do			do		do		do	14 Dec. 80
	N. Y.	1 Oct. 61	do			do		do		do	1 Jan. 81
	Ky	30 Dec. 61	do			do		do		do	12 Mar. 81
10	Penn.	18 Apr. 62	do			do		do		do	29 Mar. 81
	Penn.	24 Sept. 61	do			do		do		do	30 Aug. 81
	Ohio	27 Sept. 61	do			do		do		do	12 Oct. 81
	Penn.	23 Nov. 61	do			do		do		do	28 May 81
	Ind.	28 Sept. 61	do			do		do		do	15 Oct. 81
15	N. Y.	25 Sept. 61	do			do		do		do	8 Nov. 81
	Penn.	14 Nov. 61	do			do		do		do	15 Nov. 81
	Conn.	28 Sept. 61	do			do		do		do	25 Nov. 81
	N. Y.						8 June 61		30 Aug. 64		
	Ohio				18 Sept. 62	12 Mar. 68	22 Mar. 65	18 Dec. 68		21 Mar. 70	4 Feb. 82
	Texas				19 Aug. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	10 Mar. 82
20	N. Y.			12 Oct. 61		12 Mar. 68	5 Feb. 62	18 Dec. 68		21 Mar. 70	11 May 82
	Mass			19 Mar. 63	6 Oct. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	2 June 82
	Mass			20 May 63	26 Oct. 63	12 Mar. 68	5 Aug. 64	18 Dec. 68		21 Mar. 70	19 June 82
	Mass			24 Nov. 62	15 Oct. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70	1 July 82
25	Ohio	21 Sept. 61	16 July 62			12 Mar. 68		18 Dec. 68		21 Mar. 70	2 July 82
	N. Y.				18 Aug. 62	1 Dec. 66	29 Sept. 64	12 Mar. 68		26 Mar. 69	1 Oct. 82
	Conn.				8 Sept. 62	12 Mar. 68	19 Feb. 64	18 Dec. 68		21 Mar. 70	22 Feb. 83
	Penn.				18 Sept. 63	12 Mar. 68		18 Dec. 68	18 May 65	21 Mar. 70	7 July 83
	Me				15 Oct. 62	12 Mar. 68	23 Sept. 65	18 Dec. 68		21 Mar. 70	16 Nov. 83
	Mass				19 Aug. 64	12 Mar. 68	2 Apr. 66	18 Dec. 68		21 Mar. 70	1 Dec. 83
30	Me				1 Apr. 63	12 Mar. 68	1 June 64	18 Dec. 68		21 Mar. 70	9 Feb. 84
	Ind.			19 June 62	27 Jan. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	5 June 84
	N. Y.			15 Dec. 62	18 Aug. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70	3 July 82
	Me				2 June 63	12 Mar. 68	27 Oct. 64	18 Dec. 68		21 Mar. 70	13 July 84
35	Tenn.		6 Oct. 62			12 Mar. 68		18 Dec. 68		21 Mar. 70	28 July 84
	Mass		7 Oct. 62			do		26 Mar. 69		do	27 Sept. 84
	Ind.		27 Sept. 62			do		do		do	3 Nov. 84
	N. H.		21 Nov. 62			do		do		do	8 Nov. 84
	N. J.		27 Sept. 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	12 Dec. 84
40	Conn.		25 Sept. 62			do		do		do	26 Dec. 84
	Cal.		24 Sept. 62			do		do		do	1 Mar. 85
	Md.	20 Apr. 62	16 July 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	2 Mar. 85
	Del.		23 Sept. 62			do		do		do	2 June 85
	Mo.		29 Sept. 62			do		do		do	3 June 85
45	Ohio	18 Apr. 62	16 July 62			do		do		do	23 Sept. 85
	N. Y.		29 Nov. 62			do		do		do	2 Oct. 85
	Mass		26 Sept. 62			do		do		do	30 Oct. 85
	Ky	31 Jan. 62	16 July 62			do		do		do	17 Jan. 86
	Mass		23 Feb. 63			do		do		do	4 Feb. 86
						do		do		do	4 Mar. 86

## LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
					s Ms	Ys Ms	Ys Ms	Ys Ms
50	George A. Bicknell .....	Navy-yard, New York .....	1 Aug. 89	May 89	2 10	15 10	7 11	4 4
	Henry N. Manney .....	Naval Home, Philadelphia .....	15 July 89	Nov. 87	1 2	15 10	6 9	5 8
	Chapman C. Todd .....	Charleston .....	11 Nov. 89	Oct. 85	0 6	13 4	9 6	5 5
	George A. Norris .....	Omaha .....	4 Apr. 89	Apr. 86	0 9	15 1	10 4	1 10
	William H. Parker .....	Iroquois .....	15 May 89	Oct. 88	1 6	13 3	12 0	2 5
55	Joseph N. Hemphill .....	Training-ship, Jamestown .....	10 Dec. 87	Sept. 83	2 1	14 10	9 2	3 3
	Abraham B. H. Lillie .....	Navy-yard, New York .....	13 Nov. 88	Oct. 88	1 8	16 3	9 5	1 7
	William T. Swinburne .....	Naval Academy .....	1 Oct. 86	Sept. 86	0 4	16 11	6 6	3 10
	William H. Emory .....	Naval Attaché, London, England .....	23 Dec. 89	Mar. 89	2 3	15 7	8 8	2 0
	Charles T. Hutchins .....	Marion .....	22 Nov. 87	Aug. 84	2 1	16 11	9 3	1 6
60	Seth M. Ackley .....	Coast Survey Office .....	1 Oct. 89	July 89	2 0	16 10	7 1	3 4
	William W. Giffpatrick .....	Naval Academy .....	21 May 89	Mar. 89	1 8	16 11	6 3	3 11
	Benjamin S. Richards .....	Monocacy .....	3 Oct. 89	Sept. 85	0 3	11 5	13 2	3 7
	Benjamin F. Tilley .....	Inst'n in Ord., N.-y'd, Washington .....	27 Dec. 89	Aug. 85	0 0	12 9	11 6	2 0
	Harry Knox .....	Boston .....	27 Apr. 87	June 82	2 0	18 3	12 4	1 3
65	Clifford H. Westf. .....	Leave of absence .....	1 Jan. 90	Jan. 90	1 9	14 1	11 8	0 6
	John P. Merrell .....	Naval Academy .....	12 Aug. 89	June 89	1 1	11 7	13 7	1 3
	Joseph G. Eaton .....	Insp. Ord., South Boston Iron Works .....	31 Oct. 88	Sept. 87	0 0	13 6	10 0	2 9
	William I. Moore .....	Torpedo Station .....	1 Sept. 88	May 88	0 0	13 3	10 4	4 1
	Charles Belknap .....	Kearsarge .....	1 Nov. 88	Oct. 84	0 11	12 3	12 4	0 10
70	Fernando P. Gilmore .....	Inspector steel, new cruisers .....	13 Mar. 87	Jan. 87	0 0	15 3	8 6	3 1
	Eugene H. C. Leutze .....	Naval Academy .....	12 Jan. 86	Dec. 85	0 0	15 3	8 7	3 0
	Uriel Seabree .....	Baltimore .....	25 Sept. 89	Aug. 84	0 3	14 4	9 7	2 6
	Albert R. Couden .....	Atlanta .....	26 Nov. 88	Sept. 81	0 9	11 3	13 9	1 3
	Edwin C. Pendleton .....	Ord. duty, Navy-yard, Washington .....	3 Dec. 88	Nov. 88	0 0	12 11	12 11	0 5
	William Swift .....	Ord. duty, Navy-yard, Washington .....	1 Nov. 86	Sept. 86	0 0	13 0	11 10	1 5

† Subject to examination.

## LIEUTENANT-COMMANDERS.

15

	Appointed from—	Entry and promotions.								
		Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut. Lieut. Com'dr.
50	Ind.....	2 Dec. 61	16 July 62	.....	.....	do	.....	do	.....	19 May 86
	Minn.....	24 Sept. 61	do	.....	.....	do	.....	do	.....	7 Oct. 86
	Ky.....	9 Oct. 61	do	.....	.....	do	.....	do	.....	9 Nov. 86
	Me.....	27 Sept. 62	.....	.....	.....	do	.....	do	.....	13 Dec. 86
	Va.....	17 Apr. 62	16 July 62	.....	.....	do	.....	do	.....	14 Dec. 86
55	Ohio.....	27 Sept. 62	.....	.....	.....	do	.....	do	.....	26 Jan. 87
	N. Y.....	24 Sept. 62	.....	.....	.....	do	.....	do	.....	29 Jan. 87
	R. I.....	29 Sept. 62	.....	.....	.....	do	.....	do	.....	6 Mar. 87
	D. C.....	23 Sept. 62	.....	.....	.....	do	.....	do	.....	26 May 87
	Penn.....	1 June 62	16 July 62	.....	.....	do	.....	do	.....	30 June 87
60	Mass.....	4 Oct. 62	.....	.....	.....	do	.....	do	.....	do
	Kans.....	27 Sept. 62	.....	.....	.....	do	.....	do	.....	1 July 87
	Penn.....	22 Oct. 61	16 July 62	.....	.....	do	.....	do	21 Mar. 71	25 Aug. 87
	R. I.....	22 Sept. 63	.....	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....	4 Sept. 87
	Ohio.....	2 Mar. 63	.....	.....	do	.....	do	.....	do	2 Jan. 88
65	N. Y.....	21 Sept. 63	.....	.....	do	.....	do	.....	do	31 Mar. 88
	Mich.....	20 July 63	.....	.....	do	.....	do	.....	do	28 May 88
	Mass.....	23 Sept. 63	.....	.....	do	.....	do	.....	do	19 June 88
	Va.....	12 Apr. 62	16 July 62	.....	12 Mar. 68	.....	26 Mar. 69	.....	21 Mar. 70	31 Oct. 88
	N. Y.....	20 July 64	.....	.....	18 Dec. 68	.....	21 Mar. 70	.....	21 Mar. 71	12 Feb. 89
70	Ohio.....	28 Feb. 63	.....	.....	do	.....	do	.....	do	23 Mar. 89
	Atlarge.....	4 Mar. 63	.....	.....	do	.....	do	.....	do	26 Mar. 89
	Mo.....	23 July 63	.....	.....	do	.....	do	.....	do	26 Mar. 89
	Utah T.....	26 Sept. 63	.....	.....	do	.....	do	.....	do	31 Mar. 89
	Son of off C nn.....	12 Oct. 63	.....	.....	do	.....	do	.....	do	4 Aug. 89
		23 Sept. 63	.....	.....	do	.....	do	.....	do	24 Oct. 89

## LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.
60	George A. Heknell .....	Navy-yard, New York .....	1 Aug. 89	
	Henry N. Mauney .....	Naval Home, Philadelphia .....	15 July 89	
	Chapman C. Todd .....	Charleston .....	11 Nov. 89	
	George A. Norris .....	Omaha .....	4 Apr. 89	
65	William H. Parker .....	Iroquois .....	15 May 89	
	Joseph N. Hemphill .....	Training-ship, Jamestown .....	10 Dec. 89	
	Abraham B. H. Little .....	Navy-yard, New York .....	13 Nov. 89	
	William T. Swinburne .....	Naval Academy .....	1 Oct. 89	
70	William H. Emory .....	Naval Attaché, London, England .....	23 Dec. 89	
	Charles T. Hutchins .....	Marion .....	22 Nov. 89	
	Seth M. Ackley .....	Coast Survey Office .....	1 Oct. 89	
	William W. Giffpatrick .....	Naval Academy .....	21 Mar. 89	
75	Benjamin S. Richards .....	Monocacy .....	3 Oct. 89	
	Benjamin F. Tilley .....	Inst'n in Ord., N. y'c, Washington .....	27 Dec. 89	
	Harry Knox .....	Boston .....	27 Aug. 89	
	Clifford H. West .....	Leave of absence .....	1 Jan. 90	
80	John P. Merrell .....	Naval Academy .....	12 Aug. 89	
	Joseph G. Eaton .....	Insp. Ord., South Boston Iron Works .....	31 Oct. 89	
	William I. Moore .....	Torpedo Station .....	1 Dec. 89	
	Charles Bokknap .....	Kearsarge .....	1 Dec. 89	
85	Estimado P. Gilmore .....	Inspector steel, new cruisers .....	1 Dec. 89	
	Eugene H. C. Leutze .....	Naval Academy .....	1 Dec. 89	
	Urbel Sobres .....	Baltimore .....	1 Dec. 89	
	Albert E. Condon .....	Atlanta .....	1 Dec. 89	
90	Edwin C. Fendleton .....	Ord. duty, Navy-yard, Washington .....	1 Dec. 89	
	William Smith .....	Ord. duty, Navy-yard, Washington .....	1 Dec. 89	

† Subject to examination.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 1220 1221 1222 1223 1224 1225 1226 1227 1228 1229 1230 1231 1232 1233 1234 1235 1236 1237 1238 1239 1240 1241 1242 1243 1244 1245 1246 1247 1248 1249 1250 1251 1252 1253 1254 1255 1256 1257 1258 1259 1260 1261 1262 1263 1264 1265 1266 1267 1268 1269 1270 1271 1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293 1294 1295 1296 1297 1298 1299 1300 1301 1302 1303 1304 1305 1306 1307 1308 1309 1310 1311 1312 1313 1314 1315 1316 1317 1318 1319 1320 1321 1322 1323 1324 1325 1326 1327 1328 1329 1330 1331 1332 1333 1334 1335 1336 1337 1338 1339 1340 1341 1342 1343 1344 1345 1346 1347 1348 1349 1350 1351 1352 1353 1354 1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371 1372 1373 1374 1375 1376 1377 1378 1379 1380 1381 1382 1383 1384 1385 1386 1387 1388 1389 1390 1391 1392 1393 1394 1395 1396 1397 1398 1399 1400 1401 1402 1403 1404 1405 1406 1407 1408 1409 1410 1411 1412 1413 1414 1415 1416 1417 1418 1419 1420 1421 1422 1423 1424 1425 1426 1427 1428 1429 1430 1431 1432 1433 1434 1435 1436 1437 1438 1439 1440 1441 1442 1443 1444 1445 1446 1447 1448 1449 1450 1451 1452 1453 1454 1455 1456 1457 1458 1459 1460 1461 1462 1463 1464 1465 1466 1467 1468 1469 1470 1471 1472 1473 1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1492 1493 1494 1495 1496 1497 1498 1499 1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1510 1511 1512 1513 1514 1515 1516 1517 1518 1519 1520 1521 1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1539 1540 1541 1542 1543 1544 1545 1546 1547 1548 1549 1550 1551 1552 1553 1554 1555 1556 1557 1558 1559 1560 1561 1562 1563 1564 1565 1566 1567 1568 1569 1570 1571 1572 1573 1574 1575 1576 1577 1578 1579 1580 1581 1582 1583 1584 1585 1586 1587 1588 1589 1590 1591 1592 1593 1594 1595 1596 1597 1598 1599 1600 1601 1602 1603 1604 1605 1606 1607 1608 1609 1610 1611 1612 1613 1614 1615 1616 1617 1618 1619 1620 1621 1622 1623 1624 1625 1626 1627 1628 1629 1630 1631 1632 1633 1634 1635 1636 1637 1638 1639 1640 1641 1642 1643 1644 1645 1646 1647 1648 1649 1650 1651 1652 1653 1654 1655 1656 1657 1658 1659 1660 1661 1662 1663 1664 1665 1666 1667 1668 1669 1670 1671 1672 1673 1674 1675 1676 1677 1678 1679 1680 1681 1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711 1712 1713 1714 1715 1716 1717 1718 1719 1720 1721 1722 1723 1724 1725 1726 1727 1728 1729 1730 1731 1732 1733 1734 1735 1736 1737 1738 1739 1740 1741 1742 1743 1744 1745 1746 1747 1748 1749 1750 1751 1752 1753 1754 1755 1756 1757 1758 1759 1760 1761 1762 1763 1764 1765 1766 1767 1768 1769 1770 1771 1772 1773 1774 1775 1776 1777 1778 1779 1780 1781 1782 1783 1784 1785 1786 1787 1788 1789 1790 1791 1792 1793 1794 1795 1796 1797 1798 1799 1800 1801 1802 1803 1804 1805 1806 1807 1808 1809 1810 1811 1812 1813 1814 1815 1816 1817 1818 1819 1820 1821 1822 1823 1824 1825 1826 1827 1828 1829 1830 1831 1832 1833 1834 1835 1836 1837 1838 1839 1840 1841 1842 1843 1844 1845 1846 1847 1848 1849 1850 1851 1852 1853 1854 1855 1856 1857 1858 1859 1860 1861 1862 1863 1864 1865 1866 1867 1868 1869 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377

# LIEUTENANTS.

## NANTS.

Entry and promotions.

Mid-ship- man.	Ensign.	Master.	Lieute Gun grad
Nov. 61	27 Feb. 63	18 Dec. 68	21 Mar. 70
16 July 62	do	do	do
29 Sept. 63	do	do	do
25 Sept. 62	do	do	do
29 Sept. 63	do	do	do
26 Feb. 63	do	do	do
23 July 63	do	do	do
29 July 63	do	do	do
21 Sept. 63	do	do	do
4 Oct. 62	do	do	do
26 Sept. 62	do	do	do
9 Oct. 63	do	do	do
16 July 62	do	do	do
29 Sept. 63	do	do	do
24 Sept. 62	do	do	do
22 Nov. 62	do	do	do
22 Nov. 62	do	do	do
28 Feb. 63	do	do	do
26 Sept. 63	do	do	do
26 Feb. 63	do	do	do
21 July 63	do	do	do
23 July 63	do	do	do
22 Sept. 62	do	do	do
23 July 63	do	do	do
22 Sept. 62	do	do	do
25 Sept. 62	do	do	do
24 Sept. 62	do	do	do
22 Sept. 63	do	do	do
20 Sept. 64	do	do	do
23 July 64	do	do	do
22 July 64	do	do	do
20 Sept. 64	do	do	do
20 Sept. 64	do	do	do
20 Sept. 64	do	do	do
5 Oct. 64	do	do	do
20 Sept. 64	do	do	do
26 Sept. 64	do	do	do
25 July 64	do	do	do
21 Sept. 64	do	do	do
27 July 64	do	do	do
24 Sept. 64	do	do	do
23 July 63	do	do	do
20 Sept. 64	do	do	do
27 July 63	do	do	do
21 Sept. 63	do	do	do
27 July 64	do	do	do
20 Sept. 63	do	do	do
23 Sept. 63	do	do	do
1 Oct. 64	do	do	do
26 Sept. 64	do	do	do
3 Oct. 64	do	do	do
27 Sept. 64	do	do	do
28 Sept. 64	do	do	do
21 July 64	do	do	do
3 Oct. 64	do	do	do
27 July 64	do	do	do
23 July 63	do	do	do
21 July 63	do	do	do
23 July 63	do	do	do
20 Sept. 63	do	do	do
29 July 63	do	do	do
23 July 64	do	do	do
21 July 63	do	do	do
25 July 63	do	do	do
23 Sept. 63	do	do	do

14141 NR-2



## LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.				
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (250).												
	Henry B. Mansfield.....	Comd'g Coast Sur.str. Patterson.	23 Apr. 88	Mar. 88	15	0	19	2	6	2	1	6
	Robert E. Carmody.....	Alert.....	6 Mar. 89	Aug. 85	9	1	13	0	13	5	1	8
	Eugene D. F. Heald.....	Bureau of Navigation.....	1 June 89	May 89	11	9	15	8	9	6	1	1
	Fred. M. Symonds.....	Michigan.....	12 Oct. 89	Aug. 88	12	5	15	9	8	0	3	6
5	Edward P. Wood.....	Naval Academy.....	16 May 87	Jan. 87	10	3	14	1	11	1	1	1
	Walton Goodwin.....	Naval Observatory.....	4 Oct. 89	Feb. 89	11	3	15	5	9	2	2	3
	Albert Ross.....	Leave of absence.....	18 Oct. 89	Sept. 89	7	2	10	5	10	1	5	11
	Richardson Clover.....	Hydrographic Office.....	5 Dec. 89	Nov. 89	13	5	16	10	7	3	2	4
	James M. Miller.....	Omaha.....	24 Apr. 88	Apr. 85	11	4	15	4	8	9	2	2
10	John F. Meigs.....	Bureau of Navigation.....	15 Oct. 89	Feb. 89	9	2	12	2	12	11	1	2
	Frederick M. Wise.....	Library and War Records.....	30 Oct. 89	Aug. 89	8	1	12	6	13	10	0	11
	John V. B. Bleeker.....	Torpedo station.....	1 May 89	Nov. 86	9	3	12	7	11	10	1	10
	Andrew Dunlap.....	Dolphin.....	30 Nov. 89	Sept. 86	9	5	13	6	10	6	1	8
	Richard Rush.....	Training-ship Portsmouth.....	11 July 89	Dec. 85	10	4	14	0	11	0	1	3
15	Edward H. Gheen.....	Yantic.....	1 July 87	Sept. 83	11	0	14	10	10	10	1	7
	Wells L. Field.....	Charleston.....	5 Dec. 89	Nov. 83	9	1	12	8	12	5	2	0
	Harrison G. O. Colby.....	Yorktown.....	1 Apr. 89	Oct. 85	10	7	15	7	9	7	1	11
	Leavitt C. Logan.....	Recorder Board Inspection.....	25 May 89	May 89	9	7	13	7	12	0	1	3
20	Conway H. Arnold.....	Galena.....	26 Feb. 89	June 86	10	1	13	8	11	2	1	5
	Edward W. Sturdy.....	Baltimore.....	24 Dec. 89	Nov. 86	9	0	13	1	12	8	1	1
	William S. Cowles.....	Commanding Despatch.....	15 Jan. 87	July 84	12	6	16	2	8	5	1	10
	Charles O. Allibone.....	Nav'l stat'n, New London, Conn.	1 Apr. 89	Dec. 88	11	3	15	8	7	5	3	4
	Allan G. Paul.....	Galena.....	2 Nov. 89	Aug. 86	8	7	13	1	13	2	1	0
25	Edward D. Taussig.....	Library and War Records.....	19 Dec. 87	Dec. 87	9	11	14	9	9	7	2	1
	John E. Pillsbury.....	Coast Survey Office.....	8 Dec. 84	June 82	12	1	16	7	9	8	1	0
	William H. Reeder.....	Bureau Equipm't and Recruit'g.	7 Oct. 89	July 89	9	6	13	9	11	10	1	8
	Daniel Delehanty.....	Comd'g Coast Surv. str. Hassler.	8 Mar. 89	Sept. 85	7	2	12	2	13	2	1	11
	Frank W. Nichols.....	Pensacola.....	26 Sept. 89	Sept. 86	9	5	14	2	10	1	3	0
30	Charles C. Cornwell.....	Nautical school-ship St. Mary's.	10 Oct. 89	Sept. 89	9	10	12	9	9	9	2	9
	Royal R. Ingersoll.....	Enterprise.....	4 Oct. 87	July 82	9	2	13	4	11	1	1	0
	Robert M. G. Brown.....	Office Judge-Advocate-General.	30 Sept. 89	July 89	9	4	13	3	8	8	3	6
	Adolph Marx.....	Training-ship Jamestown.....	4 Nov. 89	Apr. 86	11	10	15	8	7	9	1	10
	Duncan Kennedy.....	Board of Organization.....	16 July 89	Jan. 87	8	7	12	7	11	4	1	6
35	James D. J. Kelley.....	Leave of absence.....	20 Dec. 89	Nov. 89	5	3	9	5	9	2	7	2
	Jefferson F. Moser.....	Comd'g Coast Survey str. Bache.	7 July 84	Sept. 83	12	0	16	3	7	2	1	10
	Hobart L. Tremain.....	Navy-yard, New York.....	10 Dec. 87	Nov. 87	10	7	14	3	8	5	2	7
	Raymond P. Rodgers.....	Chicago.....	23 July 89	Nov. 84	6	7	11	4	13	5	0	8
	Ambrose B. Wyckoff.....	Bureau Yards and Docks.....	2 May 89	Oct. 88	11	7	14	0	7	2	4	1
40	Robert T. Jasper.....	Coast Survey Office.....	5 Dec. 89	Oct. 89	10	6	15	0	9	5	1	0
	Seaton Schroeder.....	Sp. d'y, conn'd with the Vesuvius	21 Nov. 88	June 82	8	5	12	9	10	2	2	4
	Franklin J. Drake.....	Inspt'r ordnance torpedo-boats..	29 Jan. 89	Mar. 88	8	5	13	2	11	6	1	9
	Theo. B. M. Mason.....	Navy Department.....	14 Aug. 88	Jan. 88	7	4	11	0	11	9	2	6
	Nathan H. Barnes.....	Receiving-ship New Hampshire.	18 Apr. 89	Feb. 89	10	2	14	7	8	1	3	9
	Thos. C. McLean.....	Torpedo station.....	1 June 89	Dec. 88	5	11	9	9	12	7	2	11
45	William J. Barnette.....	Galena.....	12 Sept. 88	Aug. 84	9	4	12	10	10	6	2	1
	Francis H. Delano.....	Navy-yard, Portsmouth, N. H.....	18 Dec. 89	Nov. 89	9	6	16	3	7	2	2	10
	Charles T. Forse.....	Inspector of steel, new cruisers.	10 Dec. 87	Mar. 84	12	1	16	11	5	0	4	4
	Edwin K. Moore.....	Naval Academy.....	5 Dec. 87	Oct. 87	10	2	15	0	9	0	1	3
	Albion V. Wadhams.....	Asst. to Light-House Inspector.	13 June 89	May 89	9	6	14	5	9	6	1	4
50	George W. Tyler.....	Mohican.....	25 Sept. 88	June 84	8	10	12	9	10	11	1	7
	James D. Adams.....	Dolphin.....	30 Nov. 89	Nov. 86	9	1	13	4	10	1	1	10
	Richard Wainwright.....	Naval Academy.....	1 Sept. 88	Aug. 87	8	6	13	1	10	8	1	6
	J. Russell Selfridge.....	Ord. duty, N.-yard, Washington.	29 Oct. 89	Mar. 88	8	3	13	0	9	8	2	9
	John C. Irvine.....	Under suspension.....	2 Sept. 89	Sept. 86	9	9	14	5	7	7	3	3
55	Charles A. Stone.....	Bureau of Ordnance.....	16 Mar. 87	Jan. 87	5	11	10	0	12	11	2	6
	Charles A. Adams.....	Receiving-ship Vermont.....	1 Dec. 88	Mar. 88	11	8	16	8	5	8	4	1
	William H. Everett.....	Richmond.....	22 Dec. 88	Oct. 88	9	0	14	10	8	5	3	2
	John M. Hawley.....	Nipisic.....	10 Oct. 87	June 82	11	3	15	11	8	3	2	3
60	Thomas H. Stevens.....	Receiving-ship Vermont.....	6 Aug. 88	Nov. 87	9	0	14	1	7	6	4	8
	John A. Rodgers.....	Member of steel board.....	11 Mar. 87	Mar. 87	8	7	13	10	11	0	1	7
	James W. Carlin.....	Special duty.....	11 Oct. 89	July 89	9	1	14	5	7	2	3	10
	Gottfried Blocklinger.....	Preparatory orders for sea.....	24 Dec. 89	Aug. 82	8	10	13	10	7	9	4	10
	Perry Garst.....	Judge-Advocate-General's office.	25 May 88	Oct. 86	9	8	15	1	9	0	2	4
	James K. Cogswell.....	Tallapoosa.....	1 Nov. 88	June 84	7	10	12	3	9	10	4	2

## LIEUTENANTS.

Appointed from—		Entry and promotions.					
		Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Massachusetts .....		27 Feb. 63	18 Dec. 68	21 Mar. 70		21 Mar. 71
	New York .....	28 Nov. 61	16 July 62	do	do		do
	Maine .....		29 Sept. 63	do	do		do
	New York .....		25 Sept. 62	do	do		do
5	Ohio .....		20 Sept. 63	do	do		do
	Maine .....		26 Feb. 63	do	do		do
	Pennsylvania .....		23 July 63	do	do		do
	Missouri .....		29 July 63	do	do		do
	Missouri .....		21 Sept. 63	do	do		do
10	Pennsylvania .....		4 Oct. 62	do	do		do
	Maryland .....		26 Sept. 62	do	do		do
	Son of officer .....		9 Oct. 63	do	do		do
	New York .....	23 Apr. 62	16 July 62	do	do		do
	Pennsylvania .....		29 Sept. 63	do	do		do
15	Pennsylvania .....		24 Sept. 62	do	do		do
	New York .....		20 Nov. 62	do	do		do
	Massachusetts .....		22 Nov. 62	do	do		do
	Ohio .....		28 Feb. 63	do	do		12 June 71
	Son of officer .....		29 Sept. 63	do	do		22 June 71
20	Maine .....		26 Feb. 63	do	do		26 July 71
	Connecticut .....		21 July 63	do	do		26 Oct. 71
	New Jersey .....		23 July 63	do	do		2 Nov. 71
	Rhode Island .....		22 Sept. 62	do	do		do
	Missouri .....		23 July 63	do	do		1 Jan. 72
25	At large .....		22 Sept. 62	do	do		1 Jan. 72
	Iowa .....		25 Sept. 62	do	do		31 Jan. 72
	New York .....		24 Sept. 62	do	do		6 Mar. 72
	Massachusetts .....		22 Sept. 63	do	do		21 Mar. 72
	New York .....		20 Sept. 64	19 Apr. 69	12 July 70		1 Apr. 72
30	Michigan .....		23 July 64	do	do		13 Apr. 72
	West Virginia .....		22 July 64	do	do		do
	Iowa .....		20 Sept. 64	do	do		24 May 72
	New York .....		20 July 64	do	do		18 June 72
	At large .....		5 Oct. 64	do	do		13 Aug. 72
35	Pennsylvania .....		20 Sept. 64	do	do		19 Aug. 72
	South Carolina .....		26 Sept. 64	do	do		27 Sept. 72
	Son of officer .....		25 July 64	do	do		10 Oct. 72
	Illinois .....		29 Sept. 64	do	do		25 Oct. 72
	New York .....		21 July 64	do	do		27 Oct. 72
40	South Carolina .....		27 Sept. 64	do	do		29 Oct. 72
	New York .....		24 July 63	do	do		15 Nov. 72
	Florida .....		20 Sept. 64	do	do		20 Nov. 72
	Illinois .....		27 July 63	do	do		12 Dec. 72
	New York .....		21 Sept. 64	do	do		do
45	New York .....		27 July 64	do	do		28 Dec. 72
	Iowa .....		29 Sept. 63	18 Dec. 68	21 Mar. 70		6 Feb. 73
	Kentucky .....		23 Sept. 63	19 Apr. 69	12 July 70		11 Feb. 73
	Ohio .....		1 Oct. 64	do	do		1 Mar. 73
	New York .....		26 Sept. 64	do	do		25 Mar. 73
50	Louisiana .....		8 Oct. 64	do	do		18 Apr. 73
	Mississippi .....		27 Sept. 64	do	do		15 Sept. 73
	Son of officer .....		28 Sept. 64	do	do		do
	California .....		21 July 64	do	do		27 Sept. 73
	Illinois .....		3 Oct. 64	do	do		3 June 73
55	Pennsylvania .....		27 July 64	do	do		3 Sept. 73
	Wisconsin .....		23 July 63	do	do		8 Nov. 73
	Connecticut .....		21 July 63	do	do		12 Dec. 73
	Massachusetts .....		23 July 63	do	do		6 Jan. 74
	Son of officer .....		20 Sept. 63	do	do		do
60	Son of officer .....		29 July 63	do	do		3 Feb. 74
	Illinois .....		23 July 64	do	do		12 Feb. 74
	Iowa .....		21 July 63	do	do		2 Apr. 74
	Illinois .....		25 July 63	do	do		5 Apr. 74
	Wisconsin .....		23 Sept. 63	do	do		8 Apr. 74

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
65	Frederic Singer.....	Office of Naval Intelligence.....	1 Nov. 87	July 87	7	10	13	5	9	7	3	5
	Arthur B. Speyers.....	Galena.....	23 Aug. 87	July 84	8	9	13	8	9	5	3	4
	Ebenezer S. Prime.....	Training-ship New Hampshire.....	4 Sept. 89	June 89	10	11	16	7	8	2	1	6
	Nathan E. Niles.....	Atlanta.....	27 Nov. 88	May 85	7	10	13	6	9	4	2	7
	Charles P. Perkins.....	Swatara.....	1 Mar. 88	May 83	10	0	15	2	7	10	1	5
70	B. H. Buckingham.....	Chicago.....	27 Dec. 89	June 82	4	0	8	8	14	10	0	11
	Charles G. Bowman.....	Naval Academy.....	20 July 89	July 89	7	7	12	10	7	7	1	0
	William P. Potter.....	do.....	27 Sept. 87	June 87	6	8	11	11	11	2	1	2
	William H. Beehler.....	Adams.....	20 Apr. 89	Oct. 84	7	1	11	2	10	2	4	3
	Giles B. Harber.....	Naval Academy.....	12 Jan. 89	Oct. 88	8	0	13	6	8	7	2	4
75	John Garvin.....	do.....	17 June 89	Mar. 89	9	2	13	9	7	5	3	3
	Sumner C. Paine.....	Iroquois.....	15 May 89	Oct. 84	7	6	12	9	9	4	2	2
	Arthur P. Osborn.....	Thetis.....	25 Feb. 89	Aug. 84	5	11	10	11	10	11	2	7
	John B. Briggs.....	Naval Academy.....	10 Sept. 87	May 87	6	3	11	5	11	9	1	1
	Newton E. Mason.....	Petrel.....	21 Oct. 89	May 84	7	1	11	7	10	4	2	6
80	Arthur P. Nazro.....	Member Board Inspect'n, N. Y.....	28 Feb. 89	Sept. 88	8	7	14	3	9	4	0	10
	William W. Kimball.....	Bureau of Ordnance.....	1 Oct. 86	Feb. 86	6	7	11	11	11	1	1	5
	Charles F. Norton.....	Navy-yard, New York.....	27 Nov. 89	May 89	10	4	16	5	6	4	3	8
	William P. Day.....	Leave of absence.....	15 Oct. 89	Aug. 89	10	8	16	0	3	3	5	2
	John C. Wilson.....	Mem. Bd. Insp., San Francisco.....	2 Dec. 89	July 89	8	11	15	0	6	11	2	6
85	William C. Strong.....	Under suspension.....	11 Feb. 89	Jan. 89	9	6	14	8	6	7	4	0
	Uriah R. Harris.....	Ranger.....	1 Sept. 87	May 82	8	0	13	8	9	2	1	7
	Richard G. Davenport.....	Nipale.....	31 Oct. 87	Nov. 84	8	7	14	11	9	1	1	3
	Edward B. Barry.....	Bureau Navigation.....	2 Nov. 89	Aug. 89	10	8	15	10	7	3	1	4
	C. W. Ruschenberger.....	Kearsarge.....	30 Nov. 89	Dec. 86	6	8	12	2	10	7	1	9
90	Charles A. Bradbury.....	Yorktown.....	10 Apr. 89	Jan. 80	5	2	10	9	13	2	0	6
	Herbert Winalow.....	Adams.....	20 Apr. 89	Oct. 85	7	6	13	9	9	3	1	8
	William H. Turner.....	Navy-yard, New York.....	29 Jan. 89	Oct. 88	7	7	12	10	9	9	1	10
	T. Dix Bolles.....	Store-ship Monongahela.....	24 Sept. 88	Nov. 85	7	0	14	5	9	3	1	7
	George P. Colvocoresses.....	Naval Academy.....	27 May 86	May 86	6	4	12	4	10	8	2	3
95	Charles E. Colahan.....	Board of Organization.....	18 July 89	June 86	6	6	12	10	10	5	1	2
	Wainwright Kellogg.....	Boston.....	3 May 87	Jan. 85	10	11	17	7	5	8	1	0
	Albert G. Berry.....	Leave of absence.....	1 Nov. 89	Sept. 89	6	3	12	11	9	5	2	1
	John A. Norris.....	Special longitude duty.....	29 May 88	Mar. 88	5	7	10	0	13	1	1	2
	William H. Driggs.....	Leave of absence.....	1 June 88	May 88	7	1	13	5	8	2	2	10
100	N. J. K. Patch.....	Navy-yard, Boston.....	31 Jan. 87	Nov. 86	7	6	13	11	8	8	1	8
	Thomas S. Phelps, Jr.....	Palos.....	31 Oct. 87	Jan. 87	8	2	12	7	7	5	4	5
	Karl Rohrer.....	Chicago.....	23 Mar. 89	Jan. 85	5	4	11	5	10	9	2	3
	John A. H. Nickels.....	do.....	11 Jan. 89	May 85	8	2	12	2	9	3	0	10
105	Clinton K. Curtis.....	Receiving-ship Franklin.....	6 May 87	Sept. 86	6	7	12	1	9	1	3	1
	Theodorio Porter.....	Special duty.....	21 June 88	June 88	5	2	9	3	14	1	0	11
	Daniel D. V. Stuart.....	Training-ship Portsmouth.....	3 July 89	Sept. 83	8	4	15	7	8	5	2	3
	John H. Moore.....	Leave of absence.....	21 Feb. 89	May 88	6	4	13	4	8	7	2	1
	Kosautz Niles.....	Insp. ord., Bethlehem Iron W'ks.....	12 Dec. 87	Nov. 87	7	9	13	9	9	2	1	4
110	Nelson T. Houston.....	Under suspension.....	26 Oct. 88	Sept. 87	6	7	11	5	10	3	2	9
	Charles A. Clarke.....	Iroquois.....	15 May 89	June 86	6	9	13	2	8	11	3	4
	John H. C. Coffin.....	Richmond.....	1 Oct. 88	Apr. 85	6	1	12	8	10	2	1	7
	Dennis H. Mahan.....	Comd'g Coast Sur. str. McArthur.....	15 Nov. 88	May 84	5	3	12	0	9	1	8	4
	William F. Low.....	Naval Academy.....	26 Nov. 87	Nov. 87	6	3	14	4	6	5	3	8
115	Henry T. Monahan.....	Sick leave.....	11 Dec. 89	Nov. 86	8	0	15	3	5	4	2	10
	Richard Mitchell.....	Mohican.....	15 Apr. 89	Sept. 85	9	0	14	10	8	7	2	0
	William M. Wood.....	Leave of absence.....	10 Oct. 89	Feb. 89	9	0	14	11	7	9	1	9
	Clayton S. Richman.....	Yantic.....	15 Feb. 89	Nov. 85	4	7	10	6	11	0	2	11
	Samuel P. Comly.....	Waiting orders.....	1 Oct. 89	Oct. 85	4	6	12	6	9	10	2	1
	Sidney H. May.....	Under orders to the Baltimore.....	28 Dec. 89	Nov. 86	7	1	15	10	8	5	1	2
120	H. O. Rittenhouse.....	Mohican.....	11 Apr. 87	Sept. 83	6	7	12	5	9	9	1	3
	Robert G. Peck.....	Naval Academy.....	5 July 89	June 89	7	3	13	1	9	2	1	0
	John Hubbard.....	Chicago.....	9 Jan. 89	Dec. 82	4	6	12	4	9	6	1	7
	Alex. McCrackin.....	Bureau of Ordnance.....	1 Aug. 89	July 88	4	8	12	8	6	10	3	11
	George L. Dyer.....	Under orders to the Charleston.....	30 Dec. 89	June 82	10	8	4	12	2	2	2	11
125	Lewis C. Hellner.....	Pensacola.....	30 Apr. 89	Oct. 85	5	9	13	4	8	11	1	2
	George A. Calhoun.....	Atlanta.....	6 July 87	Oct. 84	5	8	14	3	7	4	1	10
	Martin E. Hall.....	Pensacola.....	28 Sept. 89	Dec. 82	11	11	9	1	2	6	6	8
	Edward M. Hughes.....	Waiting orders.....	31 Dec. 89	Oct. 86	6	3	15	0	6	8	1	9
	Herman F. Fichbohm.....	Enterprise.....	8 Oct. 87	Aug. 84	5	2	13	10	5	10	3	9
130	Joseph B. Murdock.....	Omaha.....	10 Mar. 88	Dec. 86	3	7	12	8	8	9	2	0
	Hugo Osterhaus.....	Enterprise.....	25 July 89	Apr. 86	6	0	14	3	8	8	1	4
	John B. Collins.....	Navy-yard, Pensacola, Fla.....	14 Jan. 89	Sept. 88	4	7	13	3	6	10	3	4
	Charles E. Vreeland.....	Comd'g Coast Sur. str. Blake.....	21 Oct. 89	Jan. 87	4	4	13	6	7	10	2	1
	M. Fisher Wright.....	Under orders to the Baltimore.....	28 Dec. 89	June 86	3	6	12	6	8	5	2	3
135	Corwin F. Rees.....	Tallapoosa.....	7 Nov. 88	Apr. 88	7	11	15	10	5	10	1	9
	Samuel L. Graham.....	Inspector of steel, new cruisers.....	2 Sept. 89	July 89	4	8	13	5	8	1	1	11
	Albert C. Dillingham.....	Receiving-ship Dale.....	7 Oct. 89	Dec. 88	4	7	14	5	8	8	1	4
	George F. W. Holman.....	Torpedo station.....	1 June 86	Apr. 86	3	6	13	9	8	5	1	3
	Nathan Sargent.....	Naval Attaché, Rome and Vienna.....	2 Jan. 89	Jan. 89	5	10	18	1	7	6	2	11

LIEUTENANTS.

19

Appointed from—		Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
65	Ohio .....		27 July 63	19 Apr. 69	12 July 70		21 May 74
	New York .....		23 July 63	do	do		23 May 74
	Ohio .....		21 Sept. 63	do	do		5 June 74
	Pennsylvania .....		28 July 64	do	do		7 July 74
	Massachusetts .....		21 July 65	12 July 70	12 July 71		22 July 74
70	Ohio .....		22 July 65	do	do		23 July 74
	Indiana .....		29 July 65	do	do		9 Aug. 74
	New York .....		27 Sept. 65	do	do		do
	Maryland .....		25 July 64	19 Apr. 69	12 July 70		10 Sept. 74
	Ohio .....		24 July 65	12 July 70	12 July 71		19 Sept. 74
75	Ohio .....		22 July 65	12 July 70	12 July 71		3 Oct. 74
	Maine .....		22 Sept. 65	do	do		7 Oct. 74
	Ohio .....		31 July 65	do	do		22 Oct. 74
	Massachusetts .....		30 Sept. 65	do	do		24 Oct. 74
	Pennsylvania .....		24 July 65	do	do		8 Nov. 74
	Massachusetts .....		22 July 65	do	26 July 71		19 Nov. 74
80	Son of officer .....		31 July 65	do	14 Oct. 71		18 Dec. 74
	Colorado .....		23 July 63	19 Apr. 69	12 July 70		6 Jan. 75
	Enlisted boy .....		21 July 65	12 July 70	31 Oct. 71		23 Jan. 75
	New York .....		24 July 65	do	9 Dec. 71		3 Feb. 75
85	Son of officer .....		22 Sept. 64	19 Apr. 69	12 July 70		14 June 74
	Indiana .....		22 July 65	12 July 70	1 Jan. 72		11 Feb. 75
	Georgia .....		29 Sept. 64	do	20 Jan. 72		17 Mar. 75
	Son of officer .....		21 July 65	do	29 Jan. 72		6 Apr. 75
	Son of officer .....		23 July 64	do	31 Jan. 72		14 Apr. 75
90	Vermont .....		27 July 65	do	6 Feb. 72		1 May 75
	Son of officer .....		1 July 65	do	1 Apr. 72		3 May 75
	Ohio .....		22 July 65	do	13 Apr. 72		13 May 75
	Arkansas .....		1 Oct. 64	do	24 May 72		27 June 75
	Son of officer .....		28 Sept. 64	do	18 June 72		1 July 75
95	Pennsylvania .....		21 July 65	do	13 Aug. 72		20 July 75
	Pennsylvania .....		29 Sept. 65	do	3 Sept. 72		29 Sept. 75
	At large .....		25 July 65	do	27 Sept. 72		20 Oct. 75
	Pennsylvania .....		28 Sept. 65	do	10 Oct. 72		9 Oct. 75
	Michigan .....		21 July 65	do	27 Oct. 72		7 Mar. 76
100	Massachusetts .....		20 Sept. 65	do	do		9 Mar. 76
	Son of officer .....		26 July 65	do	29 Oct. 72		15 Mar. 76
	Missouri .....		22 July 65	do	10 Nov. 72		26 Apr. 76
	Massachusetts .....		8 Oct. 64	do	20 Nov. 72		10 June 76
	West Virginia .....		28 Sept. 65	do	25 Nov. 72		30 June 76
105	Son of officer .....		23 Sept. 65	do	11 Feb. 73		22 Aug. 76
	New York .....		23 Sept. 63	do	do		9 Sept. 76
	New York .....		31 July 65	do	15 Feb. 73		21 Sept. 76
	Illinois .....		23 Sept. 65	do	1 Mar. 73		30 Sept. 76
	New York .....		28 July 65	do	6 Sept. 72		9 Oct. 75
110	Iowa .....		21 July 64	do	22 Mar. 73		11 July 77
	Son of officer .....		22 July 65	do	25 Mar. 73		3 Aug. 77
	Son of officer .....		21 July 65	do	14 Feb. 73		21 Sept. 77
	New Hampshire .....		24 July 65	do	2 Apr. 73		25 Nov. 77
	Enlisted boy .....		26 July 65	do	18 Apr. 73		do
115	Massachusetts .....		22 July 64	do	19 Apr. 73		1 Dec. 77
	Indiana .....		30 July 65	13 July 71	9 Aug. 74		11 Dec. 77
	Iowa .....		24 July 65	12 July 70	2 Aug. 73		26 Feb. 78
	New Jersey .....		26 July 65	12 July 71	3 Aug. 73		26 Apr. 78
	New Hampshire .....		28 July 64	do	24 Aug. 73		9 May 78
120	New Jersey .....		27 July 66	do	10 Sept. 73		5 June 78
	Massachusetts .....		24 Sept. 66	do	11 Sept. 73		30 Nov. 78
	Arizona .....		27 July 66	do	15 Sept. 73		28 Dec. 78
	Iowa .....		do	do	25 Sept. 73		13 Jan. 79
	Maine .....		26 July 66	do	do		5 Feb. 79
125	Pennsylvania .....		25 July 66	do	27 Sept. 73		2 June 79
	Naval apprentice .....		31 July 66	do	8 Nov. 73		1 Nov. 79
	Iowa .....		19 Sept. 65	12 July 70	12 Dec. 73		1 Nov. 79
	At large .....		26 July 66	13 July 71	do		16 Dec. 79
	Naval apprentice .....		31 July 66	do	6 Jan. 74		24 Feb. 80
130	Massachusetts .....		25 July 66	13 July 71	2 Feb. 74		10 Mar. 80
	Missouri .....		22 Sept. 65	do	12 Feb. 74		13 Mar. 80
	Louisiana .....		30 July 66	do	3 Mar. 74		18 Mar. 80
	Naval apprentice .....		31 July 66	do	2 Apr. 74		25 Mar. 80
	Pennsylvania .....		1 Oct. 66	do	5 Apr. 74		1 Apr. 80
135	Ohio .....		31 July 66	do	21 May 74		11 Oct. 80
	Pennsylvania .....		27 July 66	do	5 June 74		26 Nov. 80
	Pennsylvania .....		31 July 65	do	10 June 74		14 Dec. 80
	California .....		25 July 66	do	14 June 74		1 Jan. 81
	Montana Territory .....		do	do	10 July 74		2 Jan. 81

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
140	Lazarus L. Reamey.....	Omaha.....	27 Nov. 89	July 89	4	8	11	10	7	11	3	8
	Whitmul P. Ray.....	Waiting orders.....	1 Aug. 89	Aug. 89	5	11	15	5	5	1	2	9
	William P. Conway.....	In charge br'ch Hyd. Off., Phila.	1 Nov. 86	Apr. 86	4	6	14	10	6	0	2	5
	James H. Bull.....	Waiting orders.....	1 Dec. 89	Nov. 89	5	1	14	10	6	4	2	3
	Greenleaf A. Merriam.....	Mohican.....	11 Apr. 87	Aug. 84	6	11	14	6	7	3	1	8
145	Charles H. Lyman.....	Comdg. Nav'l Sta., P't Royal, S.C.	25 Feb. 86	Dec. 85	4	6	10	11	11	8	0	10
	Freeman H. Crosby.....	Richmond.....	20 Oct. 88	Sept. 84	7	10	16	10	4	2	2	5
	Hanson R. Tyler.....	Adams.....	20 Apr. 89	Jan. 88	4	0	12	5	7	11	8	1
	Timothy G. C. Salter.....	Insp. duty Midvale Steel W'ks.	28 Sept. 89	Aug. 88	4	1	14	8	5	10	2	9
	John B. Milton.....	Training-ship, Jamestown.....	17 Nov. 87	June 82	4	0	14	6	6	9	2	2
150	William Kilburn.....	Insp. Ord., Midvale Steel W'ks.	8 Oct. 89	Aug. 88	5	7	13	4	7	1	3	8
	Jacob J. Hunker.....	Waiting orders.....	21 Sept. 89	Oct. 84	2	11	13	1	8	2	1	11
	George W. Mentz.....	Under orders to Bureau Nav'g'n	21 Dec. 89	Feb. 89	4	1	13	9	6	4	3	2
	Chas. F. Emmerich.....	Marion.....	22 Nov. 87	Oct. 84	5	1	13	6	7	5	2	4
	Sidney A. Staunton.....	Chicago.....	1 Oct. 89	Aug. 87	4	0	11	11	8	4	2	0
155	Aaron Ward.....	Nav. Att., Far., Ber. and St. F.g.	1 Mar. 89	May 88	4	2	10	9	8	10	2	8
	Charles W. Bartlett.....	Ranger.....	1 Oct. 88	Sept. 84	4	1	10	11	10	5	1	2
	Chauncey Thomas.....	Aid to the Admiral.....	10 Mar. 86	do.....	2	7	10	3	11	0	1	0
	William A. Marshall.....	Ord. Insp't., Newport R. I.	1 Dec. 89	Nov. 89	3	11	13	7	6	8	2	3
	John Downes.....	Branch Hyd. Office, Boston.....	1 Oct. 85	Sept. 85	2	3	10	0	10	1	2	5
160	William M. Irwin.....	Richmond.....	1 Jan. 89	Jan. 85	3	7	11	8	8	8	2	2
	Gustavus C. Hanus.....	Special duty, New York.....	4 Aug. 88	July 88	5	0	15	0	7	9	1	8
	William P. Elliott.....	Comdg. Coast Survey str. Eagle.	16 Mar. 89	Oct. 86	4	9	14	3	5	9	2	3
	John E. Roller.....	Receiving-ship Minnesota.....	14 Feb. 88	Nov. 87	3	4	10	7	8	1	3	10
	Francis E. Greene.....	Alert.....	15 Jan. 87	Oct. 83	4	3	14	10	6	1	1	4
165	Horace P. McIntosh.....	Chge. brch. Hyd. Of., San Fran'co	31 May 88	Feb. 88	2	11	12	4	8	1	2	1
	Carlos G. Calkins.....	Under orders to the Albatross.....	30 Dec. 89	Sept. 86	3	0	11	7	9	7	1	4
	Jeremiah C. Burnett.....	Iroquois.....	24 Aug. 89	Nov. 83	4	7	12	4	7	9	2	2
	Samuel Seabury.....	Special duty, New York.....	2 Oct. 88	Oct. 88	2	11	10	3	10	9	1	6
	William P. Clason.....	Naval Academy.....	17 Sept. 89	Nov. 88	2	8	10	1	11	9	1	7
170	William C. Babcock.....	Duty under Light-House Board.	7 Dec. 88	Jan. 87	2	4	10	10	10	2	1	4
	Henry H. Barroll.....	Branch Hyd. Office, Norfolk, Va.	9 Feb. 89	Oct. 88	3	4	13	10	5	6	2	11
	Charles D. Galloway.....	Naval Academy.....	18 June 89	May 89	3	0	12	1	9	6	1	8
	Frederic H. Lefavor.....	Navy-yard, Mare Island, Cal.	11 Oct. 89	July 89	3	6	13	11	7	2	2	4
	Charles A. Foster.....	Monocacy.....	21 Mar. 88	Mar. 85	3	4	11	10	9	10	1	9
175	William E. Sewell.....	Nav. Off., N.-yard, Mare Island.	22 July 87	Mar. 87	3	1	13	4	7	4	2	7
	Henry McCrea.....	Bureau Navigation.....	24 June 89	Oct. 86	3	3	12	11	8	1	2	5
	Edward F. Qualtrough.....	Navy-yard, Mare Island, Cal.	25 Mar. 86	May 85	1	6	11	3	9	5	1	7
	James C. Cresap.....	Naval Academy.....	4 Oct. 88	Aug. 88	3	5	13	2	7	11	1	5
	Asher C. Baker.....	do.....	10 Oct. 88	Oct. 88	4	9	12	9	6	10	2	8
180	W. H. H. Southerland.....	Bureau of Navigation.....	31 July 89	May 89	3	6	10	9	9	4	1	5
	Lucien Young.....	Library and War Records Off.	24 Dec. 87	Oct. 86	2	5	11	1	9	1	1	4
	Jesse M. Roper.....	Petrel.....	1 Nov. 89	Sept. 85	1	9	12	3	8	1	1	2
	Charles E. Fox.....	Office of Naval Intelligence.....	7 Oct. 89	Mar. 89	3	0	12	2	7	8	1	8
	John C. Fremont, jr.....	Inst. in Ord., N.-y., Washington	11 Nov. 89	Jan. 87	2	4	10	2	8	8	2	8
185	Albert Mertz.....	Receiving-ship Minnesota.....	16 Mar. 88	Nov. 87	2	8	13	3	6	3	3	0
	Rogers H. Galt.....	Mohican.....	18 Sept. 88	Mar. 84	1	3	12	4	8	3	0	9
	Downs L. Wilson.....	Marion.....	22 Nov. 87	May 84	2	1	10	10	9	9	2	10
	Oswin W. Lowry.....	Ranger.....	1 Oct. 87	Aug. 84	2	3	12	5	7	7	1	6
	Vincondon L. Cottman.....	Nautical school-ship, St. Mary's.	16 Mar. 89	do.....	0	0	9	9	10	0	1	6
190	Oren E. Lasher.....	Training-ship, Jamestown.....	21 May 89	Oct. 85	3	3	14	2	5	10	1	3
	Howard S. Waring.....	Hydrographic Office.....	6 Mar. 89	July 82	3	4	13	1	8	0	1	5
	Frank E. Sawyer.....	Richmond.....	23 Nov. 88	Sept. 88	2	4	12	8	6	9	1	10
	William H. Schuetze.....	Chicago.....	22 Oct. 89	Apr. 85	0	2	9	10	9	6	1	2
	Thomas B. Howard.....	Naval Academy.....	30 Sept. 87	Oct. 87	2	3	10	4	9	10	0	4
195	Walter C. Cowles.....	Kearsarge.....	1 May 89	Oct. 85	0	8	10	3	8	9	1	3
	Austin M. Knight.....	Chicago.....	23 Mar. 89	Sept. 83	0	9	9	4	10	2	2	0
	Charles J. Badger.....	Ord. duty, N.-yard, Washington.	25 Aug. 89	May 89	2	4	13	4	5	6	1	8
	Samuel W. B. Diehl.....	Bureau Equip't and Recruiting.	10 Oct. 89	Oct. 89	2	5	10	7	8	10	0	9
	Reginald F. Nicholson.....	Ord. duty, N.-yard, Washington.	10 Oct. 88	Aug. 88	2	8	10	10	8	10	0	7
200	Samuel C. Lemly.....	Enterprise.....	10 May 87	Oct. 84	2	11	11	1	7	6	1	11
	Edmund B. Underwood.....	Naval Academy.....	5 Sept. 89	June 89	2	1	12	6	6	5	1	7
	William F. Halsey.....	Ranger.....	16 July 88	May 85	1	5	11	5	6	11	1	11
	Frank A. Wilner.....	Naval Ord. Proving-Ground.....	3 Jan. 87	Sept. 86	0	4	12	1	7	3	1	2
	Frederick H. Tyler.....	Training-ship Portsmouth.....	20 July 89	Feb. 89	1	0	10	7	6	7	4	4
205	Henry Morrell.....	Bureau of Ordnance.....	1 Oct. 87	Sept. 86	0	4	12	11	6	2	1	5
	William Winder.....	Receiving-ship Wabash.....	25 Feb. 88	Nov. 87	1	6	10	7	7	3	2	5
	Mason A. Shufeldt*.....	Yantic.....	7 Feb. 89	Apr. 88	2	9	12	3	6	11	1	4
	Charles B. T. Moore.....	Alert.....	15 Jan. 87	July 85	3	0	11	11	5	11	2	5
	T. E. D. W. Veeder.....	Special duty, Bureau Equipment	6 Oct. 85	Aug. 84	0	0	10	2	9	7	1	6
210	Alfred Reynolds.....	Swatara.....	1 Mar. 88	Mar. 85	1	10	10	7	7	11	1	9
	J. Marshall Robinson.....	Richmond.....	31 Dec. 88	Oct. 85	2	6	12	0	6	3	2	3
	George H. Peters.....	Atlanta.....	26 Nov. 88	June 85	1	5	10	4	8	0	1	2
	Bradley A. Flake.....	Special duty, Vesuvius.....	27 Nov. 88	Nov. 88	1	9	7	10	8	2	2	2

\*Subject to examination.

## LIEUTENANTS.

21

	Appointed from—	Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
140	Pennsylvania.....		25 July 66	18 July 71	28 July 74		2 Feb. 81
	Indiana.....		30 Sept. 66	do	4 Aug. 74		24 Feb. 81
	Kentucky.....		1 Oct. 66	do	9 Aug. 74		12 Mar. 81
	Pennsylvania.....		25 July 66	do	3 Oct. 74		22 Apr. 81
	Massachusetts.....		24 July 66	do	22 Oct. 74		28 May 81
145	Ohio.....		28 July 66	do	24 Oct. 74		11 June 81
	New York.....		30 July 66	do	8 Nov. 74		30 Aug. 81
	Vermont.....		27 July 66	do	19 Sept. 74		29 Mar. 81
	Naval apprentice.....		24 Sept. 66	do	8 Nov. 74		30 Aug. 81
	Kentucky.....		30 July 66	do	19 Nov. 74		14 Sept. 81
150	California.....		5 Dec. 65	do	18 Dec. 74		12 Oct. 81
	Ohio.....		30 July 66	13 July 72	14 Jan. 75		15 Oct. 81
	New Jersey.....		28 Sept. 66	do	25 Jan. 75		28 Oct. 81
	District of Columbia.....		do	do	30 Jan. 75		6 Nov. 81
155	West Virginia.....	128 Sept. 67	6 June 71	14 July 72	4 Feb. 75		15 Nov. 81
	Pennsylvania.....	128 Sept. 67	do	do	8 Feb. 75		25 Nov. 81
	Massachusetts.....	121 June 67	do	do	17 Mar. 75		4 Feb. 82
	Pennsylvania.....	126 Sept. 67	do	do	14 Apr. 75		10 Mar. 82
	Pennsylvania.....	127 June 67	do	do	22 Apr. 75		15 Apr. 82
160	At large.....	122 June 67	do	do	30 Apr. 75		11 May 82
	Ohio.....	129 June 67	do	do	1 May 75		2 June 82
	Wisconsin.....	126 July 65	do	do	3 May 75		19 June 82
	At large.....	126 Sept. 67	do	do	14 May 75		20 June 82
	Naval apprentice.....	126 June 67	do	do	24 May 75		1 July 82
	Indiana.....	125 Sept. 67	do	do	16 June 75		2 July 82
165	Indiana.....	128 June 67	do	do	27 June 75		22 Oct. 82
	Ohio.....	124 June 67	do	do	1 July 75		17 Nov. 82
	Indiana.....	127 Sept. 67	do	do	2 July 75		18 Nov. 82
	Naval apprentice.....	126 June 67	do	do	20 July 75		9 Jan. 83
	Rhode Island.....	127 July 66	do	do	14 Aug. 75		1 Feb. 83
170	Kansas.....	124 Sept. 67	do	do	9 Oct. 75	3 Mar. 83	11 Mar. 83
	Missouri.....	128 Sept. 67	do	do	20 Oct. 75	do	22 May 83
	Maryland.....	122 Sept. 66	do	do	9 Dec. 75	do	25 June 83
	Ohio.....	121 June 66	do	do	9 Mar. 76	do	8 July 83
	Minnesota.....	11 Aug. 66	do	do	15 Mar. 76	do	24 Aug. 83
175	New York.....	127 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83
	Indiana.....	124 July 66	do	do	10 June 76	do	16 Nov. 83
	New York.....	121 Sept. 67	do	do	1 July 76	do	24 Nov. 83
	Ohio.....	124 June 67	do	do	30 Sept. 76	do	1 Dec. 83
	Iowa.....	130 Sept. 67	do	do	6 Dec. 76	do	10 Jan. 84
180	Naval apprentice.....	122 June 68	1 June 72	15 July 73	21 Nov. 77	do	9 Feb. 84
	Kentucky.....	121 June 69	31 May 73	16 July 74	24 Nov. 77	do	1 May 84
	Missouri.....	123 June 68	1 June 72	15 July 73	25 Nov. 77	do	5 June 84
	At large.....	do	do	do	do	do	2 Aug. 84
	At large.....	124 June 68	do	do	do	do	2 Sept. 84
185	Wisconsin.....	127 June 67	do	do	26 Nov. 77	do	27 Sept. 84
	At large.....	130 June 68	do	do	11 Dec. 77	do	3 Nov. 84
	At large.....	127 July 67	6 June 71	14 July 72	21 Sept. 78	do	1 Dec. 84
	Ohio.....	128 June 68	1 June 72	15 July 73	26 Apr. 78	do	26 Dec. 84
	New York.....	121 Sept. 68	do	do	9 May 78	do	8 Jan. 85
190	New York.....	126 Sept. 68	do	do	1 July 78	do	2 Mar. 85
	Naval apprentice.....	122 June 67	do	do	12 July 78	do	2 June 85
	Massachusetts.....	122 Sept. 68	do	do	22 July 78	do	16 June 85
	Missouri.....	121 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
	At large.....	124 June 69	do	do	13 Jan. 79	do	7 Nov. 85
195	Connecticut.....	121 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
	Florida.....	130 June 69	do	do	27 Oct. 79	do	19 Dec. 85
	At large.....	122 June 69	do	do	1 Nov. 79	do	5 Jan. 86
	Pennsylvania.....	120 Sept. 69	31 May 72	do	do	do	9 Jan. 86
	District of Columbia.....	130 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
200	North Carolina.....	126 June 69	do	do	24 Feb. 80	do	20 Jan. 86
	At large.....	124 June 69	do	do	10 Mar. 80	do	4 Feb. 86
	Louisiana.....	121 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
	New York.....	122 June 69	do	do	25 Mar. 80	do	13 May 86
	Michigan.....	120 June 68	do	do	11 June 80	do	19 May 86
205	New York.....	129 June 69	do	do	11 Oct. 80	do	23 May 86
	New Hampshire.....	116 Sept. 69	do	do	23 Nov. 80	do	do
	Connecticut.....	123 June 69	do	do	26 Nov. 80	do	26 June 86
	Illinois.....	127 Sept. 69	do	do	14 Dec. 80	do	5 Aug. 86
	New York.....	124 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
210	Indiana.....	121 Sept. 69	do	do	do	do	9 Nov. 86
	At large.....	do	do	do	2 Jan. 81	do	13 Dec. 86
	Pennsylvania.....	123 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
	Ohio.....	22 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

## LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
115	Frank H. Holmes .....	Navy-yard, Boston .....	20 Aug. 89	May 88	2	2	10	0	8	4	1	2
	John W. Stewart .....	Yantic .....	26 Sept. 89	Oct. 86	0	3	10	3	7	2	1	10
	Lucian Flynne .....	Special duty, electric lights .....	30 Nov. 88	Aug. 88	1	5	11	1	5	2	3	0
	John F. Parker .....	Recorder B'd on Organization .....	12 Oct. 89	Feb. 89	1	10	8	11	7	11	2	5
	Hamilton Hutchins .....	Boston .....	1 Aug. 89	June 85	0	5	9	0	9	6	1	0
120	John M. Bowyer .....	Omaha .....	6 Mar. 88	May 87	1	10	13	2	5	5	0	8
	John C. Colwell .....	Yorktown .....	10 Apr. 89	Jan. 89	1	6	10	8	7	5	1	2
	William R. A. Rooney .....	Swatara .....	10 Aug. 88	Apr. 84	1	5	9	3	8	3	1	9
	Edward J. Dorn .....	Coast Survey steamer Patterson .....	1 Apr. 89	June 86	0	9	8	3	9	8	1	4
	Bernard O. Scott .....	Nautical school-ship Saratoga .....	14 Nov. 89	July 89	1	11	12	11	5	3	1	4
225	David Peacock .....	Navy-yard, Portsmouth, N. H. ....	do	May 89	1	7	11	11	6	5	1	11
	John O. Nicolson .....	Richmond .....	15 Sept. 88	Mar. 85	1	3	10	4	8	9	1	5
	George T. Emmons .....	Leave of absence .....	22 Nov. 87	June 87	0	0	9	0	3	10	6	9
	York Noël .....	Despatch .....	5 May 89	Sept. 86	0	8	11	0	6	8	1	7
	Frank J. Milligan .....	Waiting orders .....	31 Dec. 89	Sept. 89	0	10	9	5	7	6	3	4
230	Albon C. Hodgson .....	Pinta .....	21 July 88	Sept. 84	1	5	8	0	9	5	1	2
	James M. Helm .....	Com'd'g C'tat Survey St. Gedney .....	1 Sept. 88	Aug. 88	1	7	12	7	3	2	2	6
	William G. Cutler .....	Naval Academy .....	28 Jan. 89	Dec. 88	0	6	10	9	6	0	1	6
	Cameron McR. Winalow .....	Spec. duty Torpedo-boat No. 1 .....	23 Dec. 89	May 87	0	0	11	10	6	10	0	7
	Charles Laird .....	Special longitude duty .....	30 May 87	do	0	0	10	0	8	3	1	0
235	Nathaniel R. Usher .....	Leave of absence .....	29 Apr. 89	Feb. 89	0	3	11	6	4	11	1	10
	Walter S. Hughes .....	Galena .....	10 Aug. 89	Jan. 89	0	10	10	2	7	5	1	8
	Fidelio S. Carter .....	Nautical school-ship St. Mary's .....	13 Nov. 89	Aug. 88	0	0	10	10	6	4	1	1
	Frank F. Fletcher .....	Bureau Ordnance .....	1 Nov. 89	Oct. 87	0	0	9	2	8	6	1	8
	Alexander Sharp, Jr. ....	Galena .....	16 Jan. 88	May 84	0	9	10	3	7	3	2	0
240	Harry H. Hosley .....	Naval Academy .....	5 Oct. 87	Nov. 86	0	0	9	2	6	0	3	1
	Frank E. Beatty .....	Library and War Records Office .....	15 Sept. 88	July 88	0	0	11	11	4	11	1	5
	Chas. M. McCartney .....	Hydrographic Office .....	12 June 88	May. 88	0	0	9	2	9	2	0	11
	Moses L. Wood .....	Coast Survey Office .....	15 Apr. 87	Sept. 86	0	0	10	7	6	4	1	4
	David Daniels .....	Naval Academy .....	10 Oct. 87	Oct. 87	0	0	11	1	7	0	0	6
245	John A. Shearman* .....	Nipsic .....	do	May 84	0	8	8	4	7	1	2	2
	Robert M. Doyle .....	Under orders to the Baltimore .....	28 Dec. 89	Aug. 86	0	0	9	8	8	10	1	2
	Edward D. Bostick .....	Navy-yard, Washington .....	2 Sept. 89	Feb. 89	0	0	10	10	7	1	1	4
	George M. Stoney .....	Charleston .....	19 Nov. 89	Nov. 84	0	1	9	8	8	0	1	7
	Frederick W. Coffin .....	Inspector steel, Thurlow, Penn. ....	1 Oct. 89	Aug. 88	0	0	11	10	6	4	1	4
250	Harry M. Hodges .....	Training-ship Portsmouth .....	20 July 89	July 79	0	3	13	6	4	5	1	4
	William B. Caperton .....	Steel Inspection Board .....	15 Apr. 87	Mar. 87	0	0	10	1	6	2	2	4

\* Subject to examination.

Appointed from—		Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	California .....	†29 June 70	1 June 74	17 July 75	24 Feb. 81	3 Mar. 83	29 Jan. 87
215	Indiana .....	28 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
	Texas .....	22 Sept. 70	do	do	22 Apr. 81	do	6 Mar. 87
	Ohio .....	29 Sept. 70	do	do	17 May 81	do	21 Apr. 87
	New Hampshire .....	†23 June 70	do	do	22 May 81	do	21 May 87
	Iowa .....	28 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
220	At large .....	22 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
	Pennsylvania .....	28 Sept. 70	do	do	11 June 81	do	do
	Missouri .....	21 Sept. 70	do	do	30 Aug. 81	do	do
	Alabama .....	†29 June 70	do	do	14 Sept. 81	do	1 July 87
	New Jersey .....	128 Sept. 69	15 Oct. 74	do	do	do	25 Aug. 87
225	Alabama .....	†25 June 69	do	do	12 Oct. 81	do	4 Sept. 87
	At large .....	†4 June 70	do	do	15 Oct. 81	do	1 Nov. 87
	Pennsylvania .....	20 Sept. 70	1 June 74	17 July 78	28 Oct. 81	do	2 Jan. 88
	Tennessee .....	†28 June 69	do	do	6 Nov. 81	do	31 Mar. 88
	Georgia .....	5 June 71	21 June 75	18 July 76	15 Nov. 81	do	28 May 88
230	Tennessee .....	29 Sept. 71	do	do	25 Nov. 81	do	1 June 88
	At large .....	20 Sept. 71	do	do	1 Dec. 81	do	19 June 88
	At large .....	27 Sept. 70	do	do	21 Dec. 81	do	1 July 88
	Ohio .....	22 Sept. 70	do	do	1 Feb. 82	do	28 Sept. 88
	Indiana .....	21 Sept. 71	do	do	4 Feb. 82	do	31 Oct. 88
235	Iowa .....	24 Sept. 70	do	do	16 Feb. 82	do	15 Jan. 89
	Illinois .....	29 Sept. 70	do	do	10 Mar. 82	do	12 Feb. 89
	Iowa .....	22 Sept. 70	do	do	1 Apr. 82	do	19 Feb. 89
	District of Columbia .....	†18 June 70	do	do	8 Apr. 82	do	15 Mar. 89
	New Hampshire .....	22 Sept. 71	do	do	2 June 82	do	17 Mar. 89
240	Minnesota .....	21 Sept. 71	do	do	19 June 82	do	23 Mar. 89
	Pennsylvania .....	22 Sept. 70	do	do	20 June 82	do	26 Mar. 89
	Missouri .....	21 Sept. 71	do	do	1 July 82	do	26 Mar. 89
	Massachusetts .....	5 June 71	do	22 Aug. 76	17 Nov. 82	do	31 Mar. 89
	New York .....	7 June 71	do	8 Sept. 76	28 Nov. 82	do	4 May 89
245	Tennessee .....	21 Sept. 70	do	9 Sept. 76	29 Nov. 82	do	12 May 89
	South Carolina .....	24 Sept. 70	do	21 Sept. 76	9 Jan. 83	do	15 May 89
	Alabama .....	20 Sept. 70	23 Sept. 75	9 Oct. 76	do	25 June 83	27 June 89
	Massachusetts .....	†15 June 70	21 June 75	24 Dec. 76	do	21 July 83	4 Aug. 89
	Illinois .....	29 Sept. 70	do	11 July 77	do	24 Aug. 83	9 Sept. 89
250	Tennessee .....	5 June 71	17 Sept. 75	3 Aug. 77	do	13 Oct. 83	24 Oct. 89

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1879, but no new appointment issued.



## LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.				
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (75).											
	James T. Smith	Pinta	3 Oct. 88	Aug. 84	2	4	10	1	7	2	1	4
	Ridgely Hunt	Special duty, Marine Conference	24 Oct. 89	Sept. 89	3	2	10	11	6	9	1	7
	Henry C. Gearing	Naval Academy	1 June 89	May 89	3	1	10	1	6	8	0	10
	Templin M. Potts	do	1 Sept. 88	Aug. 87	2	9	9	2	6	8	2	0
5	William H. Allen	Library and War Record's Office.	1 Nov. 89	July 89	1	8	8	0	8	3	1	0
	Burns T. Walling	Naval Academy	28 Nov. 89	May 89	3	1	10	8	5	1	1	10
	Clifford J. Boush	Bureau of Ordnance	10 Sept. 89	Sept. 89	3	2	9	8	6	11	1	0
	James H. Sears	Under orders to the Baltimore.	28 Dec. 89	Oct. 85	0	11	7	11	8	6	1	10
	Abraham E. Culver	Under orders to N.-yd., Wash'n.	24 Dec. 89	Sept. 89	2	5	6	7	6	0	3	0
10	Henry T. Mayo	Training-ship Jamestown	28 Oct. 89	Oct. 85	3	11	11	6	4	2	1	11
	Charles C. Rogers	Office of Naval Intelligence	1 Oct. 89	June 89	2	2	8	0	7	3	2	4
	John T. Newton	Office of Naval Intelligence	21 Feb. 88	Dec. 85	1	4	8	2	7	11	1	1
	Waldemar D. Rose	Monongahela	21 Nov. 89	Aug. 89	1	3	9	1	6	9	1	9
	Charles F. Pond	Ranger	28 Sept. 87	Aug. 85	2	7	9	9	6	7	1	3
15	Walter McLean	Leave of absence	1 May 89	May 89	2	3	8	4	6	5	2	10
	Wash. I. Chambers	Petrel	28 Dec. 89	Oct. 84	0	0	7	1	10	5	1	1
	Lovell K. Reynolds	Receiving-ship Vermont.	27 Nov. 89	Oct. 88	2	9	9	3	7	0	2	4
	James C. Gilmore	Marion	22 Nov. 87	May 85	2	1	10	9	6	1	1	5
	Benjamin Tappan	Office of Naval Intelligence	16 Mar. 88	Dec. 87	1	11	8	6	7	11	1	10
20	Charles A. Gove	Coast Survey steamer Hassler	14 Mar. 88	Sept. 86	2	8	10	3	6	8	1	8
	De Witt Coffman	Hydrographic Office	19 Dec. 87	Sept. 85	1	7	8	1	8	5	1	9
	William G. Hannum	Mohican	3 Apr. 88	Mar. 88	2	6	9	4	6	2	1	9
	Richard Henderson	Inst'r. ord., N.-yard, Washington	5 Dec. 89	Oct. 86	0	5	8	10	5	6	2	11
	Thomas D. Griffin	Bureau Navigation	21 Oct. 89	Aug. 89	3	0	12	2	3	5	1	8
25	Henry Minett	Omaha	7 Mar. 88	Apr. 85	1	10	9	11	5	9	1	11
	Richard T. Mulligan	Enterprise	4 Oct. 87	Feb. 86	2	4	11	6	5	9	1	5
	William Braunersreuther	Linsley Institute, W. Va.	18 Dec. 89	Aug. 89	3	1	8	10	7	11	1	6
	Francis H. Sherman	Ch'ge Beh. Hyd., Savannah, Ga.	15 Nov. 89	May 89	2	10	11	1	5	7	1	7
	William S. Hogg	Marion	22 Nov. 87	Oct. 84	3	4	11	8	4	5	1	4
30	William F. Fullam	Yorktown	21 Oct. 89	Feb. 89	2	0	7	10	7	4	1	1
	Horace M. Witzel	Hydrographic Office.	10 May 89	Mar. 89	2	5	9	2	6	5	0	11
	Omenzo G. Dodge	Naval Academy	25 Sept. 88	Aug. 88	1	9	8	3	7	2	1	2
	Albert G. Winterhalter	Yorktown	1 Nov. 89	Nov. 84	0	2	5	6	8	2	2	7
	John M. Orchard	Naval Academy	8 Oct. 87	Oct. 87	1	0	10	4	5	6	0	9
35	Hiero Taylor	Naval Observatory	29 Nov. 88	Nov. 88	1	10	7	7	7	6	1	2
	John N. Jordan	Coast Survey schooner Earnest	20 May 89	Apr. 89	2	9	12	2	3	7	0	10
	Aug. F. Fechteler	Bureau of Navigation	17 Oct. 89	Nov. 88	1	8	10	10	4	7	1	2
	Thomas M. Brumby	Leave of absence	20 May 89	Mar. 89	1	11	10	6	4	0	1	9
	Valentine S. Nelson	Naval Ord. Proving Ground	12 May 87	Mar. 87	0	0	8	1	6	8	1	10
40	Edward E. Wright	Yantic	12 Dec. 87	Dec. 82	2	6	9	9	4	10	1	8
	Albert Gleaves	Dolphin	30 Nov. 89	Sept. 86	0	1	8	2	6	7	1	10
	S. E. Woodworth	Inspector of steel, San Francisco	6 Dec. 87	Sept. 87	0	2	8	7	6	6	2	2
	James P. Parker	Branch Hyd. Office, Baltimore.	29 Oct. 87	do	0	2	9	7	5	10	1	2
	H. C. Wakenshaw	Receiving-ship Vermont.	15 Nov. 89	Sept. 89	1	11	10	8	4	7	1	4
45	Benjamin W. Hodges	Naval Observatory	20 June 87	Mar. 87	0	0	8	3	6	6	1	6
	Herbert O. Dunn	Baltimore	10 Aug. 89	Jan. 86	0	5	8	3	7	0	1	4
	Arthur W. Dodd	Tallapoosa	17 Nov. 88	Sept. 84	1	5	10	5	4	11	1	3
	George W. Denfeld	Charleston	11 Nov. 89	Nov. 89	0	8	9	1	6	2	1	0
	Albert W. Grant	Special duty, San Francisco	15 Sept. 88	July 88	0	9	6	11	7	9	1	11
50	Phillip V. Lansdale	Inspector of steel, new cruisers	21 Mar. 87	Mar. 87	0	0	8	3	7	1	1	3
	Horace W. Harrison	Iroquois	13 May 89	June 86	0	8	8	3	7	6	1	6
	William S. Benson	Dolphin	14 Jan. 88	Aug. 84	1	7	10	7	5	11	0	9
	William V. Bropangh	Inspector of steel, new cruisers	4 Aug. 88	June 88	0	1	10	5	5	2	1	1
	Frank M. Bostwick	Waiting orders	7 Nov. 89	Oct. 89	1	4	11	3	3	4	1	8
55	Walter M. Constant	Swatara	7 Nov. 88	Oct. 85	1	6	9	9	5	11	0	11
	James H. Oliver	Kearsarge	30 Sept. 89	May 87	0	8	10	1	5	2	1	4
	N. J. L. T. Halpine	Tallapoosa	1 Apr. 89	Jan. 85	0	10	7	11	8	7	2	1
	Harry M. Dombangh	Torpedo station	11 Feb. 89	Nov. 86	0	0	8	9	6	0	2	10
	William R. Rush	Boston	4 Nov. 89	Sept. 87	0	2	9	1	6	7	1	3
60	Alfred L. Hall	Com'g Coast Sur. str. Endeavor	1 Aug. 89	May 89	0	7	11	0	4	1	1	2
	Percival J. Werlich	Enterprise	4 Oct. 87	May 83	0	10	9	4	5	10	1	5
	Simon Cook*	Omaha	27 Feb. 88	May 85	0	9	9	7	5	2	1	10
	John H. Fillmore*	Sick leave	8 Aug. 88	Aug. 88	0	0	5	11	6	10	2	6
	Thomas S. Rodgers	Ord. Dep't. N.-yard, Washington	1 Apr. 89	Feb. 89	0	0	8	9	5	8	0	10
65	John G. Quinby	Navy-yard, Norfolk	23 Oct. 89	Oct. 89	0	7	9	0	5	4	0	3

\*Subject to examination.

## LIEUTENANTS (JUNIOR GRADE).

	Appointed from—	Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
	North Carolina.....	5 June 71	21 June 75	21 Nov. 77			16 Nov. 88
	Louisiana.....	21 Sept. 70	do	25 Nov. 77			1 Dec. 88
	Pennsylvania.....	12 June 72	20 June 76	do			11 Dec. 88
	At large.....	6 June 72	do	do			9 Feb. 84
5	Illinois.....	26 Sept. 72	do	do			18 July 84
	Ohio.....	5 June 72	do	26 Nov. 77			2 Sept. 84
	Virginia.....	do	do	1 Dec. 77			8 Nov. 84
	New York.....	20 Sept. 71	do	11 Dec. 77			2 Dec. 84
10	New York.....	5 June 72	do	14 Dec. 77			26 Dec. 84
	Vermont.....	14 June 72	do	26 Feb. 78			25 Feb. 85
	Tennessee.....	8 June 72	do	26 Apr. 78			2 June 85
	Ohio.....	14 Oct. 72	do	9 May 78			16 June 85
	At large.....	5 June 72	do	12 July 78			2 Aug. 85
	Connecticut.....	12 June 72	do	22 July 78			2 Oct. 85
15	At large.....	6 June 72	do	23 Oct. 78			1 Dec. 85
	New York.....	5 June 71	do	30 Nov. 78			1 Jan. 86
	Alabama.....	do	do	28 Dec. 78			9 Jan. 86
	Arizona Territory.....	20 Sept. 71	do	13 Jan. 79			17 Jan. 86
	Arkansas.....	21 Sept. 71	do	5 Feb. 79			20 Jan. 86
20	At large.....	5 June 71	do	29 Mar. 79			4 Mar. 86
	Virginia.....	6 June 72	do	10 July 79			19 Apr. 86
	Pennsylvania.....	23 Sept. 72	do	2 Aug. 79			6 May 86
	North Carolina.....	25 Sept. 72	do	1 July 78			13 May 86
	Virginia.....	20 Sept. 72	do	1 Nov. 79			19 May 86
25	Kentucky.....	8 June 72	do	do			23 May 86
	New Jersey.....	5 June 71	do	2 Jan. 80			do
	Illinois.....	23 Sept. 71	23 Sept. 76	22 Jan. 80			26 June 86
	Missouri.....	20 Sept. 71	20 June 76	24 Feb. 80			1 July 86
	At large.....	24 Sept. 72	do	10 Mar. 80			5 Aug. 86
30	New York.....	24 Sept. 72	18 June 79	13 Mar. 80			7 Oct. 86
	Wisconsin.....	5 June 73	do	18 Mar. 80			9 Nov. 86
	Kansas.....	6 June 73	do	25 Mar. 80			13 Dec. 86
	Michigan.....	24 Sept. 72	do	11 July 80			14 Dec. 86
	Missouri.....	11 June 73	do	do			26 Jan. 87
35	Illinois.....	30 Sept. 73	do	1 Sept. 80			29 Jan. 87
	Maine.....	5 June 73	do	11 Oct. 80			1 Mar. 87
	New York.....	do	do	23 Nov. 80			6 Mar. 87
	Georgia.....	27 Sept. 73	do	26 Nov. 80			21 Apr. 87
	Tennessee.....	6 June 73	do	14 Dec. 80			21 May 87
40	Massachusetts.....	20 Sept. 73	18 June 79	1 Jan. 81			do
	Tennessee.....	10 June 73	do	do			26 May 87
	At large.....	30 Sept. 72	do	2 Jan. 81			30 June 87
	North Carolina.....	5 June 73	do	10 Jan. 81			do
45	New Jersey.....	10 June 73	do	2 Feb. 81			do
	Mississippi.....	23 Sept. 73	do	24 Feb. 81			do
	Rhode Island.....	6 June 73	do	12 Mar. 81			1 July 87
	Indiana.....	do	do	29 Mar. 81			25 Aug. 87
	Massachusetts.....	22 Sept. 73	18 June 79	22 Apr. 81			4 Sept. 87
	Wisconsin.....	9 June 73	do	17 May 81			1 Nov. 87
50	At large.....	6 June 73	do	1 June 81			31 Mar. 88
	At large.....	26 Sept. 72	do	11 June 81			22 May 88
	Georgia.....	21 Sept. 72	do	27 July 81			28 May 88
	Kentucky.....	5 June 73	do	30 Aug. 81			1 June 88
	Wisconsin.....	26 Sept. 73	do	do			19 June 88
55	Indiana.....	13 June 73	do	14 Sept. 81			1 July 88
	Georgia.....	12 June 73	do	1 Oct. 81			28 Sept. 88
	New York.....	9 June 71	do	do			31 Oct. 88
	Ohio.....	6 June 72	do	12 Oct. 81			15 June 89
	Louisiana.....	do	do	15 Oct. 81			11 Feb. 89
60	Ohio.....	26 Sept. 72	do	28 Oct. 81			12 Feb. 89
	Wisconsin.....	6 June 73	do	6 Nov. 81			19 Feb. 89
	Missouri.....	do	do	15 Nov. 81			15 Mar. 89
	Illinois.....	24 Sept. 74	4 June 80	25 Nov. 81			17 Mar. 89
	At large.....	do	do	1 Dec. 81			23 Mar. 89
65	At large.....	12 June 74	do	1 Feb. 82			26 Mar. 89

## LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
70	James H. Glennon .....	Navy-yard, Mare Island, Cal. ....	1 Aug. 89	Aug. 85	0	0	6	10	7	2	1	3
	Harry S. Knapp .....	Atlanta .....	26 Nov. 88	June 82	0	9	6	10	7	0	1	8
	William L. Rodgers* .....	Atlanta .....	27 Dec. 89	June 88	0	0	5	8	7	7	2	4
	Roy Campbell Smith .....	Yorktown .....	17 Apr. 89	July 84	0	8	6	1	7	4	1	10
	Albert N. Wood* .....	Coast Survey steamer Patterson.	18 Feb. 87	May 86	0	7	9	4	4	6	2	5
	Edward Lloyd, jr. ....	Boston .....	6 Sept. 88	Jan. 85	0	7	8	7	6	3	0	8
	Harry McL. P. Huse .....	Galena .....	1 Nov. 88	Oct. 84	0	6	7	6	6	9	1	0
	Richard M. Hughes .....	Training-ship Portsmouth .....	10 July 89	Aug. 85	0	5	10	7	3	9	0	11
	Charles N. Atwater .....	Training-ship Portsmouth .....	10 July 89	Sept. 86	0	4	7	2	8	5	0	8
	John H. L. Holcombe .....	Coast Survey steamer McArthur	20 July 89	...do ....	0	2	6	0	8	9	0	11
NOT IN THE LINE OF PROMOTION:												
	Robert Platt, commanding Fish Hawk .....		21 May 85	Sept. 79	0	0	12	11	1	5	0	10
						2	2	3	7	9	0	6

\* Subject to examination.

† Service in the Volunteer Navy.

## LIEUTENANTS (JUNIOR GRADE).

27

	Appointed from—	Entry and promotions.					Lieutenant (junior grade).
		Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	
	California .....	24 Sept. 74	4 June 80	1 Feb. 80	.....	.....	26 Mar. 89
	Connecticut .....	26 June 74	...do	16 Feb. 82	.....	.....	31 Mar. 89
	California .....	11 June 74	...do	1 Apr. 82	.....	.....	4 May 89
70	Virginia .....	3 Oct. 74	...do	8 Apr. 82	.....	.....	12 May 89
	Indiana .....	24 Sept. 73	...do	15 Apr. 82	.....	.....	15 May 89
	Maryland .....	17 June 74	...do	11 May 82	.....	.....	13 June 89
	New York .....	30 Sept. 74	...do	2 June 82	.....	.....	27 June 89
	Pennsylvania .....	25 Sept. 74	...do	19 June 82	.....	.....	4 Aug. 89
75	New York .....	24 Sept. 73	...do	20 June 82	.....	.....	9 Sept. 89
	Georgia .....	27 June 74	...do	1 July 82	.....	.....	24 Oct. 89
	District of Columbia.....	{ .....	.....	.....	1 Mar. 83	15 June 78	3 Mar. 88

## ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.				
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (180).												
	William L. Burdick.....	Inspector of steel, Munhall, Penn	27 Apr. 89	Feb. 89	5	11	11	0	3	11	1	3
	Harry Kimmell.....	Coast Survey steamer Blake....	16 Dec. 88	Dec. 88	5	11	9	9	3	7	1	11
	George R. Clark.....	Special duty, electric lights, Phil.	11 Oct. 89	Sept. 89	5	10	10	1	4	0	1	6
	George H. Stafford.....	Ranger.....	15 Sept. 87	Oct. 84	3	3	7	11	5	9	1	11
5	Allen G. Rogers.....	Monongahela.....	26 Jan. 89	Feb. 83	4	5	8	3	5	7	1	9
	William P. White.....	do.....	8 Oct. 87	do.....	5	9	10	8	3	6	1	4
	John H. Shipley.....	Michigan.....	5 Oct. 89	Sept. 88	3	8	8	6	4	7	2	2
	Thomas W. Ryan.....	Training ship Jamestown.....	18 Oct. 89	Oct. 86	2	6	7	0	6	3	3	4
	John E. Craven.....	Hydrographic Office.....	1 Nov. 89	Sept. 89	4	11	10	3	3	8	1	4
10	J. H. Hetherington.....	Michigan.....	31 Aug. 87	June 83	4	9	9	10	4	5	1	4
	John J. Knapp.....	Alert.....	15 Jan. 87	May 84	2	11	8	5	11	1	8	4
	Baine C. Dent.....	Sick leave.....	22 Dec. 87	Oct. 86	3	0	8	1	4	6	4	0
	Augustus C. Almy.....	Coast Survey steamer Patterson.	16 Sept. 87	Jan. 87	4	8	9	6	6	11	1	2
	Randolph H. Miner.....	Naval Academy.....	15 Feb. 88	Feb. 88	3	6	7	4	6	7	0	7
15	John Hood.....	do.....	25 Sept. 88	Aug. 88	2	9	7	8	5	10	0	9
	Abner B. Clements.....	Leave of absence.....	16 Sept. 89	Sept. 86	2	3	6	0	7	3	1	3
	Henry S. Chase.....	Naval Observatory.....	14 Jan. 88	Nov. 87	2	10	5	3	8	9	0	8
	Leroy M. Garrett.....	Special longitude duty.....	29 Sept. 89	Mar. 88	4	8	7	7	6	3	0	6
	Charles C. Marsh.....	Under orders to the Baltimore..	28 Dec. 89	Dec. 87	3	5	6	2	8	0	0	1
20	John B. Blish.....	Dolphin.....	27 Nov. 89	Sept. 88	2	7	6	7	6	5	1	3
	Charles W. Jungen.....	Pinta.....	20 Aug. 89	July 89	5	5	10	0	4	9	0	6
	Charles H. Harlow.....	Naval Academy.....	8 July 89	May 88	3	2	7	11	5	8	0	8
	William A. Gill.....	Ranger.....	8 Mar. 87	Mar. 85	3	7	8	8	5	4	0	6
	Rennie P. Schwerin.....	Under orders N. yard, New York	31 Dec. 89	Sept. 88	3	4	7	3	6	0	2	0
25	Charles S. Ripley.....	East Florida Seminary.....	27 Sept. 89	July 89	3	10	8	7	3	11	2	0
	Walter J. Sears.....	Training ship New Hampshire..	10 Oct. 89	Sept. 89	4	5	9	0	4	3	1	3
	John Gibson.....	Bureau of Equipment.....	24 Dec. 88	June 88	2	11	6	4	8	10	0	9
	John A. Bell.....	Thetis.....	18 May 89	Oct. 84	4	5	9	3	5	4	1	0
30	John A. Dougherty.....	Pensacola.....	16 Aug. 89	Nov. 86	2	10	7	5	6	11	1	3
	Daniel P. Menefee.....	Mohican.....	8 July 87	Mar. 83	5	0	9	6	5	5	0	4
	John H. Gibbons.....	Adams.....	25 Sept. 88	Mar. 85	2	4	7	0	6	5	0	16
	Thomas Snowden.....	Naval Observatory.....	20 Nov. 89	Nov. 89	2	11	7	9	6	1	0	8
	Edwin H. Tillman.....	Petrel.....	28 Oct. 89	Sept. 86	2	8	6	7	6	1	1	7
35	Robert F. Lopez.....	Thetis.....	25 Jan. 87	Apr. 86	4	8	9	3	5	1	8	11
	Frank W. Kellogg.....	Naval Observatory.....	1 Aug. 89	Jan. 89	4	3	8	2	4	1	2	3
	John L. Purcell.....	Nipsic.....	17 Oct. 87	Oct. 85	4	8	8	2	6	5	1	8
	Maurice L. Read.....	Sick leave.....	21 Aug. 89	Aug. 89	4	8	9	5	4	8	1	2
	Reuben O. Bitler.....	Coast Survey steamer Gedney..	16 Apr. 85	Jan. 85	4	8	9	5	4	1	1	0
40	Philip R. Alger.....	Bureau Ordnance.....	4 Apr. 88	Mar. 88	2	11	5	1	7	9	0	7
	Herman G. Dresel.....	Naval Academy.....	8 Aug. 88	May 88	3	2	5	7	6	10	0	16
	Harry Phelps.....	do.....	25 Sept. 88	July 88	4	5	8	5	4	3	0	8
	Patrick W. Hourigan.....	Ast. to Light House Inspector.	1 Nov. 89	Oct. 89	4	5	8	11	4	1	0	6
	John B. Bernadou.....	Bureau Navigation.....	15 Dec. 87	Nov. 87	2	6	4	9	8	2	0	5
45	Homer C. Poundstone.....	Under orders to Coast Survey..	21 Dec. 89	Feb. 89	4	3	8	1	6	4	0	10
	Albert A. Ackerman.....	Ord. duty, N. yard, Washington.	1 Nov. 87	Sept. 87	3	1	6	3	6	8	0	7
	Albert P. Niblack.....	Chicago.....	20 Mar. 89	Apr. 82	4	2	6	5	5	10	1	1
	Ernest Wilkinson.....	Naval Academy.....	31 May 88	Nov. 87	2	10	5	2	8	10	0	4
	William Truxtun.....	Office Naval Intelligence.....	15 July 89	June 89	5	0	9	1	4	0	0	5
50	Stokely Morgan.....	Petrel.....	7 Dec. 89	Jan. 86	1	10	5	9	5	3	0	7
	Francis J. Haeseler.....	Boston.....	15 July 89	do.....	2	0	6	2	6	10	0	4
	Edward Simpson.....	Thetis.....	15 Jan. 87	May 82	5	6	9	5	3	8	0	8
	William C. P. Muir.....	Yantic.....	2 Sept. 89	Apr. 86	2	4	6	1	6	9	0	6
	Joseph Beale.....	Mohican.....	30 Mar. 89	Nov. 87	4	1	8	1	6	6	0	8
55	John S. Watters.....	Branch Hy. Office, New Orleans.	24 Sept. 88	Sept. 88	3	4	7	3	5	1	1	3
	Edwards F. Leiper.....	Special duty electric lights.....	2 Dec. 89	Nov. 89	5	5	8	11	5	1	0	6
	Jos. H. Rohrbacher.....	Pensacola.....	3 May 89	Apr. 86	2	5	6	6	6	5	0	8
	Manning K. Eyre.....	Boston.....	21 July 89	Aug. 86	2	9	6	5	6	4	0	6
	James C. Drake.....	Com'g. Coast Survey sch'r Ready	30 Mar. 86	Nov. 85	4	8	7	5	6	7	0	6
	William S. Sims.....	Nautical school-ship Saratoga..	30 Dec. 89	Nov. 88	4	5	8	1	4	1	1	4
60	Miles C. Gorgas.....	Thetis.....	26 Jan. 86	May 82	5	6	9	5	4	6	0	5
	Louis S. Van Duzer.....	Hydrographic Office.....	11 Aug. 89	May 88	4	3	7	9	3	9	1	3
	Wilson W. Buchanan.....	Dolphin.....	10 Dec. 88	Sept. 86	3	3	6	7	6	8	1	3
	Augustus N. Mayer.....	Pensacola.....	20 Apr. 89	Jan. 86	2	4	6	0	6	11	0	7
	Frederick R. Brainard.....	Waiting orders.....	12 Nov. 89	Nov. 89	5	4	8	11	4	1	0	6

ENSIGNS.

Appointed from—		Entry and promotions.					
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
	Ohio .....		26 Sept. 73		18 June 79		28 Nov. 82
	Pennsylvania .....		28 Sept. 74		4 June 80		19 Dec. 82
	Ohio .....		9 June 74		do	3 Mar. 83	24 Aug. 83
	Iowa .....		10 June 74		do	do	13 Oct. 83
5	North Carolina .....		12 June 74		do	do	1 Dec. 83
	At large .....		30 June 74		do	do	9 Feb. 84
	Missouri .....		30 Sept. 74		do	do	16 Apr. 84
	Pennsylvania .....		18 June 73		do	do	2 May 84
	At large .....		24 Sept. 74		do	do	26 June 84
10	Iowa .....		9 June 74		do	do	do
	Missouri .....		do		do	do	do
	At large .....		5 June 73		do	do	do
	At large .....		7 June 73		do	do	do
	Ohio .....		19 June 75		10 June 81	do	do
15	Alabama .....		18 Sept. 75		do	do	do
	Missouri .....		21 June 75		do	do	do
	Louisiana .....		do		do	do	do
	New York .....		16 Sept. 75		do	do	do
	Indiana .....		14 Sept. 75		do	do	do
20	Indiana .....		15 Sept. 75		do	do	do
	Wisconsin .....		24 Sept. 74		do	do	do
	New York .....		15 Sept. 75		do	do	do
	Pennsylvania .....		21 June 75		do	do	do
	New York .....		25 Sept. 74		do	do	do
25	At large .....		17 June 75		do	do	do
	Pennsylvania .....		21 June 75		do	do	do
	Kentucky .....		9 June 74		do	do	do
	West Virginia .....		13 June 74		do	do	do
30	Missouri .....		12 June 74		do	do	do
	California .....		25 Sept. 74		do	do	do
	Michigan .....		15 Sept. 75		do	do	do
	New York .....		21 June 75		do	do	do
	Tennessee .....		18 Sept. 75		do	do	do
	Tennessee .....		20 Sept. 74		do	do	do
35	Connecticut .....		21 June 75		do	do	do
	New Jersey .....		29 Sept. 73		do	do	do
	South Carolina .....		28 Sept. 74		do	do	do
	Pennsylvania .....		19 June 75		do	do	do
40	At large .....		11 Sept. 76		22 June 82	do	do
	Ohio .....		18 Sept. 76		do	do	do
	New Jersey .....		13 Sept. 76		do	do	do
	New York .....		21 June 76		do	do	do
	At large .....		12 Sept. 76		do	do	do
	West Virginia .....		24 Sept. 74		do	do	do
45	New Jersey .....		21 June 76		do	do	do
	Indiana .....		12 Sept. 76		do	do	do
	Louisiana .....		19 June 75		do	do	do
	At large .....		21 June 76		do	do	do
	Arkansas .....		14 June 76		do	do	do
50	Pennsylvania .....		12 Sept. 76		do	do	do
	At large .....		21 June 76		do	do	do
	Kentucky .....		do		do	do	do
	Pennsylvania .....		12 Oct. 74		do	do	do
	At large .....		21 June 76		do	do	do
55	Pennsylvania .....		21 June 75		do	do	do
	Pennsylvania .....		21 June 76		do	do	do
	At large .....		11 Sept. 76		do	do	do
	Arkansas .....		19 June 75		do	do	do
	Pennsylvania .....		21 June 76		do	do	do
60	At large .....		11 Sept. 75		do	do	do
	New York .....		13 Sept. 76		do	do	do
	Ohio .....		19 June 75		do	do	do
	Iowa .....		17 June 76		do	do	do
	Illinois .....		21 June 76		do	do	do

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
65	William E. Safford.....	Naval Academy.....	27 Sept. 88	Sept. 88	2	8	4	9	7	10	0	9
	William J. Maxwell.....	Galena.....	20 Apr. 89	Oct. 88	3	3	7	0	6	9	1	10
	Franklin Swift.....	Petrel.....	1 Nov. 89	Oct. 86	5	1	8	8	6	1	0	10
	John F. Luby.....	Coast Survey steamer Endeavor.	5 Dec. 88	Oct. 87	4	4	6	3	5	9	0	6
	Lewis J. Clark.....	Ranger.....	7 Mar. 87	Apr. 86	4	7	8	6	4	0	0	10
70	Theodore G. Dewey.....	Receiving-ship Independence....	30 Dec. 89	Feb. 89	4	6	8	1	5	5	1	0
	George R. French.....	Kearsarge.....	2 May 87	May 82	5	2	8	10	4	10	0	10
	Hugh Rodman.....	Hydrographic Office.....	8 July 89	May 89	4	0	7	7	5	10	0	11
	John A. Hoogewerff.....	Naval Observatory.....	1 June 89	May 89	3	6	5	7	6	7	0	4
	Robert B. Dashiell.....	Naval Ord. Proving Ground.....	14 Apr. 88	Mar. 88	2	11	4	8	7	3	0	7
75	Henry B. Ashmore.....	Leave of absence.....	5 Oct. 89	Apr. 88	4	1	8	0	4	0	1	3
	Edward E. Capehart.....	Naval Academy.....	1 Oct. 86	Sept. 86	2	1	5	0	6	8	0	10
	Houston Eldredge.....	Despatch.....	26 Jan. 87	do	5	1	8	2	4	10	0	2
	Henry B. Wilson.....	Special longitude duty.....	25 Sept. 89	Nov. 87	3	4	6	4	6	8	0	4
	George P. Blow.....	Under orders to the Charleston.	30 Dec. 89	Mar. 88	3	0	5	9	6	11	0	7
80	Gilbert Wilkes.....	Bureau of Equipment.....	15 June 89	Sept. 86	2	1	4	10	6	10	0	8
	Spencer S. Wood.....	Omaha.....	23 Oct. 89	Feb. 88	3	7	6	0	5	0	0	6
	Guy W. Brown.....	Iroquois.....	16 Sept. 89	May 88	4	6	8	2	4	5	1	11
	William B. Fletcher.....	Adams.....	23 Oct. 89	Apr. 86	3	11	6	3	5	9	0	4
	Edson W. Sutphen.....	Leave of absence.....	1 Mar. 89	Oct. 88	4	0	5	3	4	9	1	6
85	Marbury Johnston.....	Fish Com. steamer Albatross....	9 Nov. 87	Apr. 86	5	4	7	9	3	5	0	1
	Wm. B. Whittlesey.....	Monocacy.....	1 Nov. 89	Sept. 87	3	2	5	6	5	4	0	8
	Joseph L. Jayne.....	Under orders to the Charleston.	28 Dec. 89	Sept. 85	1	7	4	0	6	3	1	3
	James G. Doyle.....	Hydrographic Office.....	2 Sept. 89	May 89	4	1	6	5	7	0	6	1
	Lorenzo Semple.....	Resigned, to take effect Nov. 30, '90	2 Dec. 89	Nov. 87	2	10	6	1	6	0	0	1
90	John J. Blandin.....	Alert.....	17 Nov. 87	Nov. 86	2	4	4	10	7	3	0	5
	Albert L. Key.....	Atlanta.....	10 Sept. 88	Sept. 87	4	3	6	9	5	4	0	5
	William L. Howard.....	Special duty, Marine Conference	13 Nov. 89	Oct. 86	1	10	4	0	6	9	1	7
	Wiley R. M. Field.....	Receiving-ship Minnesota.....	22 Oct. 88	Nov. 87	3	7	6	0	4	11	0	7
	Harold H. Eames.....	Special duty, Hartford, Conn.....	11 July 89	June 89	4	6	6	11	4	5	0	2
95	Edwin A. Anderson.....	Coast Survey Office.....	14 Apr. 88	Jan. 88	4	5	6	5	4	0	1	1
	John M. Poyer.....	Atlanta.....	10 Sept. 88	do	4	9	7	1	5	1	0	4
	Charles P. Eaton.....	Receiving-ship Minnesota.....	16 Oct. 89	May 89	3	6	5	6	4	0	0	9
	Fitz Aubert Huntoon.....	Coast Survey.....	7 Dec. 89	Nov. 89	3	7	7	4	4	5	2	7
	John M. Ellicott.....	Office Naval Intelligence.....	1 Nov. 88	Oct. 88	3	2	5	6	4	6	0	3
100	Charles E. Sweeting.....	Thetis.....	22 Jan. 87	Feb. 85	4	4	6	7	3	5	0	5
	Benjamin E. Thurston.....	Monocacy.....	19 Oct. 89	Oct. 86	1	4	3	7	5	1	1	7
	Harry George.....	Receiving-ship New Hampshire.	20 Oct. 89	Feb. 89	3	10	6	3	3	11	0	5
	Frederick L. Chapin.....	Michigan.....	1 Apr. 89	Feb. 89	4	0	6	4	3	6	0	5
	Harry A. Field.....	Waiting orders.....	29 Oct. 89	Aug. 89	4	1	6	3	3	4	0	8
105	Chester M. Knepper.....	Ranger.....	25 Oct. 88	Oct. 88	2	9	4	11	4	0	0	4
	Clarence S. Williams.....	Naval Academy.....	18 Nov. 89	Nov. 89	2	9	5	0	3	4	0	11
	Wilford B. Hoggatt.....	Nautical Almanac Office.....	18 Dec. 89	May 89	2	10	5	4	3	6	0	9
	Albert M. Beecher.....	Under orders to the Charleston.	28 Dec. 89	Apr. 86	3	4	5	10	3	4	0	5
	Frank K. Hill.....	Coast Survey schooner Earnest....	29 Feb. 88	Mar. 88	2	7	4	10	4	2	0	3
110	Roger Welles, jr.....	Thetis.....	25 Jan. 87	Apr. 86	3	5	5	11	3	2	0	2
	John D. McDonald.....	Under orders to the Charleston.	28 Dec. 89	Feb. 86	3	5	5	5	3	5	0	5
	Walter O. Hulme.....	Under orders to the Baltimore.	28 Dec. 89	Apr. 89	2	9	4	11	3	10	0	6
	Douglass F. Terrell.....	Br. Hy. Off., Portland, Oregon....	9 Feb. 89	Jan. 89	2	1	4	6	4	1	0	8
	Frederick J. Loomis.....	Under orders to N. Observatory.	2 Dec. 89	Oct. 89	3	3	5	2	3	6	0	7
115	Henry E. Parmenter.....	Under orders to the Charleston.	28 Dec. 89	Apr. 86	3	5	5	8	3	4	0	3
	Hilery P. Jones.....	Nipsic.....	7 Nov. 87	do	3	5	5	10	3	4	0	1
	William K. Shoemaker.....	Johns Hopkins University.....	25 Sept. 89	May 89	2	10	5	5	4	0	0	2
	Isaac K. Seymour.....	Nipsic.....	5 Nov. 87	Apr. 86	3	5	5	11	3	3	0	1
120	Charles M. Fahs.....	Inspector of steel, new cruisers	27 Nov. 89	Aug. 89	3	0	5	3	3	5	0	7
	Charles P. Plunkett.....	Inspector of steel, new cruisers.	13 Nov. 88	Oct. 88	2	1	4	7	6	3	0	5
	Humes H. Whittlesey.....	Alert.....	15 Jan. 87	Mar. 86	2	11	5	1	3	5	0	9
	A. C. Dieffenbach.....	Omaha.....	6 Mar. 88	May 87	1	10	4	0	3	7	0	8
	Theodore C. Fenton.....	Galena.....	23 Jan. 88	do	1	11	4	3	3	9	0	2
	Volney O. Chase.....	Swatara.....	1 Mar. 88	do	1	10	4	0	3	11	0	3
125	George R. Slocum.....	Coast Survey steamer Patterson.	7 July 87	Mar. 87	2	6	4	8	3	5	0	2
	William G. Miller.....	Marion.....	22 Nov. 87	May 87	2	1	4	3	3	7	0	5
	George W. Kline.....	Enterprise.....	12 Oct. 87	Mar. 87	2	3	4	5	3	4	0	6
	John P. McGuinness.....	Coast Survey steamer Haasler....	9 Aug. 87	Apr. 87	2	5	4	7	3	5	0	3
	Joseph Strauss.....	Coast Survey steamer Godney....	16 July 87	do	2	5	4	8	3	5	0	2
130	Chas. S. Stanworth.....	Coast Survey steamer Blake.....	15 July 87	Mar. 87	2	5	4	8	3	4	0	3
	Robert L. Russell.....	Training-ship Portsmouth.....	11 July 89	May 87	2	5	4	11	3	6	0	1
	Harrison A. Bigham.....	Coast Survey steamer Bache.....	13 July 87	Apr. 87	2	5	4	5	3	7	0	3
	Armistead Rust.....	Training-ship Jamestown.....	4 Jan. 88	do	2	0	4	2	3	10	0	3
	George R. Evans.....	Chicago.....	14 Aug. 89	Feb. 87	2	4	4	6	3	6	0	8
135	Edward W. Eberle.....	Fish Com. steamer Albatross....	22 Nov. 87	Apr. 87	2	1	4	3	3	8	0	4
	James E. Shindl.....	Coast Survey steamer Blake.....	13 July 87	do	2	5	4	8	3	6	0	3
	Charles M. McCormick.....	Fish Com. steamer Albatross....	14 Nov. 87	May 87	2	1	4	5	3	7	0	3
	Glennie Tarbox.....	Palos.....	22 Nov. 87	Apr. 87	2	1	4	4	3	5	0	6
	William W. Gilmer.....	Iroquois.....	7 Nov. 87	do	2	2	4	7	4	5	0	7

Appointed from—		Entry and promotions.					
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
65	Ohio .....		11 Sept. 76		22 June 82	3 Mar. 83	26 June 84
	At large .....		9 June 74		do	do	do
	Massachusetts .....		do		do	do	do
	New York .....		21 June 75		do	do	do
	Alabama .....		11 Sept. 76		do	do	do
70	South Carolina .....		19 June 75		do	do	do
	At large .....		21 June 75		do	do	do
	Kentucky .....		13 Sept. 75		do	do	do
	At large .....		21 June 77	5 Aug. 82		1 July 83	do
	At large .....		19 June 77	do		do	do
75	At large .....		3 Oct. 76		22 June 82	3 Mar. 83	do
	Ohio .....		22 June 77	5 Aug. 82		1 July 83	do
	At large .....		2 Oct. 76	do		do	do
	New Jersey .....		11 Sept. 76	do		do	do
	Virginia .....		14 Sept. 76	do		do	do
80	Utah Territory .....		12 Sept. 77	do		do	do
	New York .....		21 June 78	do		do	do
	Indiana .....		19 June 75		22 June 82	3 Mar. 83	1 July 84
	Vermont .....		11 Sept. 77	5 Aug. 82			1 July 84
	Nebraska .....		21 June 78	do			do
85	Georgia .....		23 Sept. 78	do			do
	New York .....		21 June 78	do			do
	Mississippi .....		do	do			do
	Pennsylvania .....		21 June 77	do			do
90	Alabama .....		11 Sept. 77	do			do
	Alabama .....		21 June 78	do			do
	Tennessee .....		21 June 77	do			do
	Connecticut .....		11 Sept. 77	do			do
	Virginia .....		21 June 78	do			do
	Maine .....		do	do			do
95	North Carolina .....		do	do			do
	At large .....		21 June 77	do			do
	Wisconsin .....	1 Oct. 79		do			1 July 85
	Kansas .....		15 Sept. 75		22 June 82	3 Mar. 83	26 June 84
100	Maryland .....	1 Oct. 79		5 Aug. 82			1 July 85
	New York .....		22 Sept. 79	do			do
	Indiana .....		do	do			do
	Michigan .....		11 June 79	do			do
	Illinois .....		22 Sept. 79	do			do
	Virginia .....	1 Oct. 79		do			do
105	Pennsylvania .....	1 Oct. 80		do			1 July 86
	Ohio .....		22 Sept. 80	do			do
	Indiana .....		11 June 80	do			do
	Iowa .....		11 June 80	5 Aug. 82			1 July 86
	Ohio .....	1 Oct. 80		do			do
110	Connecticut .....		22 Sept. 80	do			do
	Nevada .....		1 Oct. 80	do			do
	New Jersey .....	1 Oct. 80		do			do
	Mississippi .....		22 Sept. 80	do			do
	Connecticut .....	1 Oct. 80		do			do
115	Rhode Island .....	do		do			do
	Virginia .....		22 Sept. 80	do			do
	New Mexico .....		11 June 80	do			do
	Maine .....		22 Sept. 80	do			do
	Alabama .....	1 Oct. 80		do			do
120	District of Columbia .....		30 Sept. 79	do			do
	Indiana .....	1 Oct. 80		do			do
	Pennsylvania .....	1 Oct. 81		do			1 July 87
	Pennsylvania .....	do		do			do
	Louisiana .....	do		do			do
125	Illinois .....		22 Sept. 81	do			do
	Virginia .....	1 Oct. 81		do			do
	New Jersey .....	do		do			do
	Idaho Territory .....		21 Sept. 81	do			do
130	Virginia .....	1 Oct. 81		do			do
	Georgia .....	do	14 June 81	do			do
	Pennsylvania .....	1 Oct. 81		do			do
	Virginia .....	do		do			do
	Massachusetts .....	do		do			do
135	Arkansas .....		22 Sept. 81	do			do
	Pennsylvania .....		13 June 81	do			do
	Virginia .....	1 Oct. 81		do			do
	South Carolina .....		22 Sept. 81	do			do
	Virginia .....		11 June 80	do			do



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
140	Robert E. Coonts .....	Pinta .....	23 Feb. 88	May 87	1	10	3	9	3	10	0	8
	Benjamin Wright .....	Ranger .....	1 Sept. 87	..do	2	4	4	7	3	5	0	3
	George Breed .....	Ord. instruction N.-y. Wash.	5 Aug. 88	Apr. 88	0	0	2	5	4	10	0	3
	William H. G. Bullard .....	Coast Survey steamer McArthur.	23 June 88	..do	1	6	3	8	3	4	0	3
	Webster A. Edgar .....	Boston .....	1 Mar. 89	..do	0	10	3	3	4	2	0	10
145	Joseph W. Oman .....	Galena .....	14 Aug. 88	..do	1	4	3	9	3	5	0	4
	Philip Andrews .....	Coast Survey steamer Blake .....	26 June 88	May 88	1	6	3	10	3	4	0	1
	William H. Faust .....	Coast Survey steamer Patterson.	23 June 88	Apr. 88	1	6	3	9	3	4	0	2
	Harold K. Hines .....	Training-ship Portsmouth .....	11 July 89	June 89	1	4	3	8	3	4	0	3
	Willard L. Dodd .....	Coast Survey steamer Hassler .....	23 June 88	May 88	1	6	3	10	4	4	0	1
150	Harry E. Rumsey .....	Swatara .....	7 Feb. 89	..do	1	6	3	10	3	4	0	1
	Ryland D. Tiedale .....	Coast Survey steamer Bache .....	23 June 88	..do	1	6	3	10	3	4	0	1
	Samuel M. Strie .....	..do .....	25 June 88	..do	1	6	3	10	3	4	0	1
	Friend W. Jenkins .....	Coast Survey steamer Gedney .....	7 Feb. 89	Feb. 89	1	4	3	7	3	4	0	4
	George F. Cooper .....	Kearsarge .....	16 Aug. 88	Apr. 88	1	4	3	10	3	5	0	3
155	George F. Hawk .....	Chicago .....	18 Mar. 89	..do	0	9	3	2	3	5	0	11
	Edward T. Witherspoon .....	..do .....	6 Feb. 89	May 88	0	11	3	3	3	4	0	8
	Robert Stocker .....	Yorktown .....	21 Oct. 89	Mar. 89	0	2	2	4	3	6	0	6
	Elliot Snow .....	Under orders to the Charleston.	28 Dec. 89	..do	0	0	2	1	3	6	0	9
	Benton C. Decker .....	Under orders to the Baltimore.	28 Dec. 89	..do	0	0	2	4	4	0	0	3
160	Mark L. Bristol .....	Coast Survey steamer McArthur.	10 June 89	May 89	0	5	3	0	3	6	0	1
	Benjamin W. Wells, jr .....	Under orders to the Baltimore.	28 Dec. 89	Mar. 89	0	0	2	4	4	0	0	3
	Walter S. Burke .....	Ranger .....	19 Aug. 89	Dec. 88	6	4	2	7	2	7	0	5
	Newton A. McCully, jr .....	Pensacola .....	4 Sept. 89	Apr. 89	0	4	2	8	3	7	0	4
	Levi C. Bertolette .....	Coast Survey steamer Bache .....	22 June 89	..do	0	6	2	8	3	6	0	2
165	William S. Cloke .....	Kearsarge .....	18 Nov. 89	Mar. 89	0	6	2	10	3	7	0	2
	George W. Logan .....	Monocacy .....	3 Oct. 89	..do	0	3	2	5	3	7	0	3
	Edward Moale, jr .....	Coast Survey steamer Hassler .....	29 June 89	..do	0	5	2	11	4	4	0	2
	Henry F. Bryan .....	Monocacy .....	3 Oct. 89	Apr. 89	0	3	2	6	3	10	0	4
	Samuel R. Hurlbut .....	Coast Survey steamer Hassler .....	18 June 89	..do	0	5	2	7	3	6	0	3
170	Andrew T. Long .....	Training-ship Portsmouth .....	20 July 89	..do	0	5	2	10	3	7	0	2
	Edward H. Durell .....	Coast Survey steamer Bache .....	29 June 89	May 89	0	6	2	10	3	7	0	2
	Archibald H. Scales .....	Pensacola .....	4 Sept. 89	Apr. 89	0	4	2	9	3	7	0	3
	Ford H. Brown .....	Coast Survey schooner Endeavor	11 June 89	..do	0	6	2	11	3	8	0	0
	Creighton Churchill .....	Ranger .....	17 Aug. 89	..do	0	4	2	7	3	6	0	2
175	Clarence M. Stone .....	Coast Survey steamer Blake .....	29 June 89	..do	0	5	2	4	3	6	0	5
	Thomas Washington .....	Coast Survey schooner Endeavor	..do	..do	0	5	2	7	3	7	0	5
	Francis Boughter .....	Training-ship Portsmouth .....	20 July 89	..do	0	5	2	9	3	7	0	3
	Archibald H. Davis .....	Pensacola .....	2 Sept. 89	..do	0	4	2	5	3	8	0	6
	Guy H. Burrage .....	..do .....	3 Sept. 89	..do	0	4	2	6	3	6	0	4
180	Frank M. Russell .....	Yorktown .....	21 Oct. 89	..do	0	2	2	7	3	7	0	5

Appointed from—		Entry and promotions.				
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).
140	Missouri .....		22 Sept. 81	5 Aug. 82		1 July 86
	Tennessee .....		21 Sept. 81	do		do
	Kentucky .....		17 June 82	do		1 July 88
	Pennsylvania .....			28 Sept. 82		do
145	New York .....		28 Sept. 81	5 Aug. 82		do
	Pennsylvania .....		19 June 82	do		do
	New Jersey .....			28 Sept. 82		do
	Ohio .....			do		do
	Kentucky .....			2 Oct. 82		do
	Indiana .....			28 Sept. 82		do
150	Wyoming Territory .....			do		do
	Kentucky .....			do		do
	Maryland .....			do		do
	Pennsylvania .....			do		do
155	Georgia .....		17 June 82	5 Aug. 82		do
	Pennsylvania .....		do	do		do
	Connecticut .....			28 Sept. 82		do
	Minnesota .....			4 Sept. 83		1 July 89
	Utah Territory .....			do		do
160	Illinois .....			17 May 83		do
	New Jersey .....			19 May 83		do
	Illinois .....			17 May 83		do
	Illinois .....			do		do
	South Carolina .....			19 May 83		do
165	Delaware .....			4 Sept. 83		do
	New Jersey .....			17 May 83		do
	Ohio .....			23 Sept. 83		do
	Montana .....		17 June 82	5 Aug. 82		do
	Ohio .....			2 May 83		do
	Connecticut .....			4 Sept. 83		do
170	North Carolina .....			17 May 83		do
	Massachusetts .....			do		do
	North Carolina .....			19 May 83		do
	Iowa .....			17 May 83		do
	Missouri .....			4 Sept. 83		do
175	Indiana .....			25 Sept. 83		do
	North Carolina .....			17 May 83		do
	Pennsylvania .....			do		do
	North Carolina .....			do		do
	Massachusetts .....			6 Sept. 83		do
180	Pennsylvania .....			19 May 82		do

## NAVAL CADETS

(63)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

Name.		Present duty or station.		Date of pres- ent duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry.
						Ys	Ms	Ys	Ms	Ys	Ms		Naval Cadet.
	William N. Vansant.....	Royal Naval College, Greenwich		1 Sept. 88	Aug. 87	0	5	0	5	0	3	Pennsylvania.....	4 Sept. 84
	Frank Marble.....	Pensacola		30 June 88	do	1	11	3	4	0	1	New York.....	do
	Ashley H. Robertson.....	Galena		do	do	1	11	3	4	0	1	Illinois.....	do
5	Carlo B. Brittain.....	Marion		25 July 88	do	2	1	3	4	0	1	Kentucky.....	19 May 84
	Cassy B. Morgan.....	Galena		30 June 88	do	1	11	3	4	0	1	Mississippi.....	4 Sept. 84
	William M. Crose.....	Galena		do	do	2	1	3	4	0	1	Indiana.....	19 May 84
	Marcus L. Miller.....	Kearsarge		2 July 88	do	1	11	3	4	0	1	Massachusetts.....	4 Sept. 84
	George N. Hayward.....	Pensacola		30 June 88	do	2	1	3	4	0	1	New York.....	19 May 84
10	Oscar W. Kester.....	Omaha		25 July 88	do	2	1	3	4	0	2	Pennsylvania.....	5 Apr. 84
	Delworth W. Beawick.....	Marion		do	do	2	1	3	4	0	1	Michigan.....	20 May 84
	John F. Hubbard.....	Galena		30 June 88	do	1	11	3	4	0	1	New York.....	5 Sept. 84
	John A. Lejeune.....	Adams		19 Apr. 89	do	1	10	3	4	0	2	Louisiana.....	19 May 84
	Samuel S. Robinson.....	Omaha		25 July 88	do	1	10	3	4	0	2	Pennsylvania.....	4 Sept. 84
15	Lloyd H. Chandler.....	Boston		8 Nov. 89	Aug. 89	1	9	3	4	0	3	New Hampshire.....	do
	Arvin Harrath.....	Swatara		30 June 88	Aug. 87	2	1	3	4	0	1	Michigan.....	do
	Clarence L. A. Ingate.....	Swatara		29 June 88	do	1	11	3	4	0	1	Alabama.....	20 May 84
	Henry K. Benham.....	Chicago		19 Mar. 89	Feb. 89	1	10	3	4	0	1	New York.....	19 May 84
	Charles F. Hughes.....	Omaha		25 July 88	Aug. 87	1	10	3	4	0	2	Maine.....	6 Sept. 84
	Albert L. Norton.....	Swatara		11 Aug. 88	do	2	0	3	4	0	2	Ohio.....	23 May 84
20	Leroy A. Stafford.....	Adams		19 Apr. 89	do	1	8	3	4	0	4	Louisiana.....	15 Sept. 83
	Eli K. Cole.....	Nipisc		20 Sept. 88	do	2	1	11	4	0	1	New York.....	4 Sept. 83
	William B. Franklin.....	Boston		2 July 88	do	2	1	11	4	0	1	Maryland.....	20 May 84
	James H. Reid.....	Atlanta		4 July 88	do	1	11	3	4	0	1	Virginia.....	4 Sept. 84
25	Hermon O. Stickney.....	Tallahassee		17 Aug. 88	do	1	10	3	4	0	2	Kentucky.....	do
	Edward L. Beach.....	Richmond		1 July 88	do	2	1	3	4	0	1	Minnesota.....	20 May 84
	Frederic B. Bassett.....	Richmond		2 July 88	do	2	1	3	4	0	1	New York.....	19 May 84
	Herbert G. Gates.....	Swatara		30 June 88	do	1	11	3	4	0	1	Michigan.....	4 Sept. 84
	Henry A. Wiley.....	Adams		19 Apr. 89	do	1	11	4	5	0	3	Texas.....	17 May 83
30	Theodore P. Kane.....	Richmond		2 July 88	do	2	1	3	4	0	1	At large.....	19 May 84
	Richmond P. Hobson.....	Chicago		1 July 89	Aug. 88	1	2	3	4	0	1	Alabama.....	21 May 85
	George H. Rock.....	Chicago		do	do	1	2	3	4	0	1	Michigan.....	20 May 85
	Arthur B. Hoff.....	Chicago		do	do	0	10	3	4	0	1	At large.....	28 Sept. 85
35	Nathan C. Twining.....	Chicago		do	do	0	11	3	4	0	0	Wisconsin.....	4 Sept. 85
	Benjamin F. Hutchinson.....	Boston		do	do	0	11	3	4	0	0	Maine.....	5 Sept. 85
	William V. Pratt.....	Atlanta		do	do	0	11	3	4	0	0	New York.....	9 Sept. 85
	Sumner E. Kittelle.....	Chicago		do	do	1	2	3	4	0	1	New York.....	19 May 85
	George R. Marvell.....	Pensacola		do	do	0	11	3	4	0	0	Massachusetts.....	7 Sept. 85
	Louis McC. Nulton.....	Chicago		do	do	0	11	3	4	0	0	Virginia.....	8 Sept. 85
	Lewis C. Lucas.....	Atlanta		do	do	0	11	3	4	0	0	Ohio.....	9 Sept. 85
40	John B. Patton.....	Pensacola		do	do	1	2	3	4	0	1	South Carolina.....	21 May 85

45	H. Abram S. Neuman.....	Boston.....	do.....	do.....	1	2	3	4	0	1	New Jersey.....	22 May 85
	Charles G. Long.....	Boston.....	do.....	do.....	0	11	3	4	0	1	Massachusetts.....	22 Sept. 85
	William D. MacDougall.....	Pensacola.....	do.....	do.....	1	12	3	4	0	1	New York.....	19 May 85
	George W. Danforth.....	Atlanta.....	do.....	do.....	0	11	3	4	0	0	Missouri.....	7 Sept. 85
	Thomas P. Magruder.....	Iroquois.....	do.....	do.....	0	11	3	4	0	0	Mississippi.....	3 Sept. 85
	Edward R. Lowndes.....	Boston.....	9 Oct. 89	do.....	0	11	3	4	0	1	Michigan.....	23 Sept. 85
	Louis R. de Steiguer.....	Atlanta.....	1 July 89	do.....	1	12	3	0	0	1	Ohio.....	17 Mar. 85
	George B. Bradshaw.....	Iroquois.....	do.....	do.....	0	11	3	4	0	0	Texas.....	4 Sept. 85
50	William W. Phelps.....	Iroquois.....	do.....	do.....	1	2	3	4	0	1	Maryland.....	19 May 85
	Louis A. Kaiser.....	Mohican.....	do.....	do.....	1	2	3	4	0	1	Illinois.....	20 May 85
	Cleland N. Olney.....	Chicago.....	do.....	do.....	0	11	3	4	0	0	Indiana.....	5 Sept. 85
	William C. Cole.....	Iroquois.....	do.....	do.....	0	11	3	4	0	0	Illinois.....	do.....
	George G. Mitchell.....	Boston.....	do.....	do.....	0	11	3	4	0	0	Indiana.....	7 Sept. 85
	Ben. H. Fuller.....	Iroquois.....	do.....	do.....	1	1	3	5	0	1	Michigan.....	22 May 85
55	Charles A. Brand.....	Boston.....	9 Oct. 89	do.....	0	11	3	4	0	0	Connecticut.....	8 Sept. 85
	Philip Williams.....	Pensacola.....	1 July 89	do.....	0	11	3	4	0	0	Vermont.....	4 Sept. 85
	Robert E. Carney.....	Iroquois.....	do.....	do.....	1	1	3	5	0	1	Wisconsin.....	21 May 85
	Warren J. Terhune.....	Kearsarge.....	do.....	do.....	1	2	3	4	0	1	New Jersey.....	19 May 85
60	Robert McM. Dutton.....	Mohican.....	do.....	do.....	0	11	3	4	0	0	California.....	4 Sept. 85
	William K. Harrison.....	Atlanta.....	28 Oct. 89	do.....	0	11	3	4	0	1	Texas.....	23 May 85
	Julius Prochazka.....	Kearsarge.....	1 July 89	do.....	0	11	3	4	0	0	Wisconsin.....	7 Sept. 85
	Ernest B. Anderson.....	Galena.....	do.....	do.....	1	2	3	4	0	1	Kentucky.....	22 May 85
	George L. Fernier.....	Kearsarge.....	23 Oct. 89	do.....	1	1	3	5	0	1	Indiana.....	21 May 85

## MEDICAL CORPS.

## MEDICAL DIRECTORS (15).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com n.	Total sea service.	Shore or other duty.	Unemployed.
<b>ACTIVE LIST.</b>							
<i>With the relative rank of Captain.</i>							
				Ys	Ms	Ys	Ms
John Mills Browne* ....	Chief Bu. of Medicine and Surgery.	2 Apr. 88	May 76	0	0	11	1
Thomas J. Turner .....	Waiting orders .....	1 Feb. 89	June 77	0	0	11	2
John Y. Taylor .....	President Med. Examining Board.	29 Oct. 88	Apr. 79	0	0	13	10
William T. Hord .....	Member Med. Examining Board.	28 Nov. 89	Mar. 74	0	0	10	7
5 Albert L. Gihon .....	Naval Hospital, New York .....	30 Oct. 88	Feb. 75	0	0	11	0
Richard C. Dean .....	Naval Hospital, Chelsea, Mass .....	17 Sept. 87	July 77	0	0	10	9
Albert C. Gorgas .....	Naval Hospital, Philadelphia .....	7 Oct. 89	Dec. 79	0	0	12	9
Delavan Bloodgood .....	Naval Laboratory, New York .....	1 July 87	Oct. 79	0	0	13	1
10 David Kindleberger .....	Member Med. Examining Board.	12 July 88	Nov. 84	0	0	12	3
Chris J. Cleborne .....	Naval Hospital, Norfolk .....	5 Jan. 88	Apr. 81	0	0	10	8
Michael Bradley .....	Special duty, Philadelphia .....	5 Jan. 89	Jan. 87	0	0	13	9
Adrian Hudson .....	Naval Hospital, Mare Island, Cal.	15 Oct. 88	Sept. 88	0	2	11	4
Philip S. Wales .....	Under suspension .....	31 July 85	Mar. 72	0	0	8	5
15 Newton L. Bates .....	Waiting orders .....	1 Apr. 89	Oct. 88	0	2	10	5
Edward S. Bogert .....	President Med, Ex'g Board, N. Y.	1 Oct. 89	Sept. 86	0	0	11	11

## MEDICAL INSPECTORS (15).

<i>With the relative rank of Commander.</i>							
Walter K. Scofield .....	Under orders to special duty, N. Y.	28 Dec. 89	Sept. 89	2	2	13	0
Grove S. Beardsley .....	Leave of absence .....	17 Sept. 89	May 89	2	10	14	10
Henry M. Wells .....	In charge of Museum of Hygiene.	1 Feb. 88	Nov. 87	3	2	14	3
John H. Clark .....	Under orders to the Baltimore .....	28 Dec. 89	Apr. 86	1	3	12	1
5 Adolph A. Hoehling .....	Naval Hospital, Washington, D.C.	14 Apr. 88	Mar. 88	3	0	13	5
Benjamin H. Kidder .....	Naval Academy .....	20 June 89	June 88	1	5	14	4
Wm. K. Van Reypen .....	Assistant Bureau of Medicine .....	7 Feb. 84	Feb. 84	0	0	10	0
Thomas C. Walton .....	Chicago .....	27 June 89	Aug. 83	0	6	13	1
10 Theodor Woolverton .....	Navy-yard, Washington .....	1 Mar. 87	Oct. 86	0	0	13	7
Charles H. White .....	Pensacola .....	6 Sept. 89	July 89	1	2	12	8
George W. Woods .....	Navy-yard, Mare Island, Cal.	1 Apr. 86	Dec. 85	0	0	11	11
Frank L. Du Bois .....	Navy-yard, Portsmouth, N. H.	31 Mar. 88	Nov. 87	0	0	16	6
George H. Cooke .....	Navy-yard, League Island .....	15 May 88	Oct. 87	0	0	11	2
15 Thomas N. Penrose .....	Richmond .....	13 Dec. 88	July 85	0	0	14	5
George R. Brush, .....	Omaha .....	6 Mar. 88	Oct. 84	0	1	13	6

## SURGEONS (50).

<i>With the relative rank of Lieut. Commander (15).</i>							
Daniel McMurtrie .....	Navy-yard, New York .....	29 Sept. 89	June 81	5	7	10	6
Edward Kershner .....	Marine Rendezvous, N. Y .....	30 June 88	May 88	9	2	15	9
J. Rufus Tryon .....	Under orders as member Naval Examining Board.	28 Dec. 89	June 87	5	10	10	3
William H. Jones .....	Waiting orders .....	7 Sept. 89	Sept. 85	8	9	15	8

\* Surgeon-General, with relative rank of Commodore.

† Subject to examination.

‡ Service in the Volunteer Navy.

## MEDICAL CORPS.

## MEDICAL DIRECTORS (15).

	Appointed from—	Entry and promotions.					
		Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	New Hampshire .....		26 Mar. 58	12 May 58	19 June 61	1 Dec. 71	6 Oct. 78
	Pennsylvania .....		16 Dec. 58	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
	Delaware .....		26 Sept. 58	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
	Kentucky .....		1 Nov. 54	1 Nov. 59	do	6 July 72	1 May 79
5	Pennsylvania .....		1 May 55	3 May 60	do	7 Nov. 72	20 Aug. 79
	New Jersey .....		17 Apr. 56	17 Apr. 61	do	8 June 73	10 June 80
	Pennsylvania .....		30 Aug. 58	30 Aug. 61	13 Oct. 61	6 Oct. 73	4 Mar. 84
	New York .....		13 Mar. 57	24 Dec. 61	24 Jan. 62	3 Feb. 75	22 Aug. 84
10	Ohio .....		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
	Pennsylvania .....		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
	Pennsylvania .....		30 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
	New York .....		30 July 61	22 June 65	17 Aug. 65	10 June 80	10 July 88
	Maryland .....		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
15	New York .....		30 July 61	22 June 65	16 Sept. 65	15 Jan. 81	1 Sept. 88
	New York .....		do	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 89

## MEDICAL INSPECTORS (15).

	Connecticut .....		30 July 61	22 June 64	7 Apr. 66	21 Nov. 83	
	New York .....		do	do	25 July 66	24 Apr. 84	
	Massachusetts .....		do	do	9 Oct. 66	22 Aug. 84	
5	New Hampshire .....		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	
	Pennsylvania .....		14 Aug. 61	do	2 Oct. 67	31 Jan. 85	
	Massachusetts .....		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	
	New Jersey .....		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	
	New York .....		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	
10	Pennsylvania .....		17 July 62	25 Sept. 65	23 Nov. 68	19 June 88	
	Massachusetts .....		26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	
	New York .....		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	
	Pennsylvania .....		22 May 62	30 Oct. 65	20 Feb. 70	15 Sept. 88	
	New Jersey .....		22 Sept. 62	20 Jan. 66	do	do	
15	Pennsylvania .....		11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	
	New York .....		2 Sept. 61	24 Apr. 65	10 Feb. 72	28 Nov. 89	

## SURGEONS (50).

	Pennsylvania .....		22 Aug. 62	11 May 66	29 June 72		
	Maryland .....		2 Sept. 61	30 Oct. 65	7 Nov. 72		
1	New York .....	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73		
		6 Apr. 63					
	Pennsylvania .....		12 Aug. 63	24 Dec. 66	5 July 73		

## MEDICAL CORPS.

## SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
5	James M. Flint .....	Special duty, Smithsonian Institution.	18 June 87	May 80	4	7	*11	5	0	0	0	1
	George A. Bright .....	Waiting orders .....	10 Oct. 89	June 86	3	0	*210	6	12	8	2	0
	George F. Winslow .....	Marine Rendezvous, Boston .....	3 Oct. 89	Dec. 88	5	6	*113	2	9	0	0	1
	Hosea J. Babin .....	Receiving-ship Vermont .....	28 Sept. 89	Mar. 89	6	3	*138	2	8	9	3	8
	Joseph B. Parker .....	Navy-yard, Boston .....	15 Aug. 88	June 88	4	9	*240	4	0	0	1	4
10	Joseph G. Ayers .....	Galena .....	21 Nov. 87	Sept. 84	4	10	*112	3	9	2	1	10
	Abel F. Price .....	Naval Dispensary, Washington .....	10 Oct. 87	Mar. 87	5	1	9	1	8	8	3	4
	Melancthon L. Ruth † .....	Waiting orders .....	18 Sept. 89	Jan. 85	3	9	9	11	6	11	4	10
	Michael C. Drennan .....	Atlanta .....	24 Nov. 88	June 85	4	7	*13	8	1	4	0	9
	James Albert Hawke † .....	Waiting orders .....	12 May 89	May 89	5	4	11	1	8	6	2	11
15	Robert A. Marmion .....	Navy-yard, Norfolk .....	23 June 89	Feb. 89	6	3	12	3	6	6	3	0
<i>With the relative rank of Lieutenant (33).</i>												
	Benjamin S. Mackie .....	Waiting orders .....	12 Nov. 89	Nov. 89	4	2	9	5	10	5	0	10
	Dwight Dickinson .....	Naval Hospital, Mare Island .....	10 Nov. 88	Oct. 88	5	2	10	2	9	1	1	5
	William G. Farwell .....	Naval Hospital, Norfolk, Va .....	2 Apr. 89	do .....	2	11	9	8	9	0	2	6
	Andrew M. Moore .....	Kearsarge .....	1 Nov. 88	Nov. 85	4	1	11	1	6	1	3	6
20	J. W. Ross .....	Waiting orders .....	16 Dec. 89	Mar. 85	3	9	9	0	8	8	2	10
	Theodore C. Heyl .....	Receiving-ship St. Louis .....	15 June 88	Nov. 87	2	10	9	3	8	11	1	7
	John C. Wise .....	Torpedo Station .....	1 Oct. 87	May 87	2	11	10	3	7	6	1	11
	John L. Neilson § .....	Training-ship Portsmouth .....	2 Dec. 89	Aug. 86	3	2	8	11	8	5	2	4
	Henry C. Eckstein .....	Marine Rendezvous, Philadelphia .....	20 May 89	Feb. 89	2	9	*27	7	0	7	0	4
25	George P. Bradley .....	Mohican .....	28 Mar. 89	Dec. 85	3	0	8	9	6	10	3	3
	Charles U. Gravatt .....	Naval Hospital, Yokohama, Japan .....	21 July 88	Nov. 82	4	1	11	1	6	10	1	4
	Howard Smith .....	Waiting orders .....	1 Dec. 89	June 86	2	6	8	8	6	7	3	2
	Paul Fitzsimons .....	Marion .....	22 Nov. 87	Jan. 85	2	11	9	3	6	5	2	4
	Henry M. Martin .....	Swatara .....	1 Mar. 88	Oct. 84	2	4	11	0	7	9	1	0
30	William S. Dixon .....	Boston .....	11 Feb. 89	Apr. 84	2	4	9	8	7	6	0	11
	Alex. F. Magruder .....	Marine headquarters, Washington .....	15 Oct. 88	June 88	2	9	8	5	7	2	3	1
	Charles A. Siegfried .....	Receiving-ship New Hampshire .....	10 Dec. 89	July 89	2	1	9	3	6	10	1	6
	Remus C. Persons .....	Naval Hospital, New York .....	3 Nov. 88	May 87	2	4	7	7	7	10	2	5
	John F. Bransford .....	Resigned to take effect 4 May 90.	6 May 89	July 86	1	6	6	11	8	5	1	2
35	Nelson McP. Ferebee .....	Waiting orders .....	18 June 89	Sept. 86	0	6	8	9	5	1	3	6
	Henry P. Harvey .....	Ranger .....	31 Aug. 89	July 89	1	11	8	3	6	6	2	10
	Franklin Rogers .....	Special duty, Norfolk, Va .....	20 Dec. 89	Aug. 89	1	9	9	5	6	2	2	4
	James R. Waggener .....	Receiving-ship Minnesota .....	15 Oct. 87	May 87	0	2	7	8	8	2	1	7
	Thomas H. Streets .....	Member Examining Board, N. York .....	15 June 88	Sept. 81	0	10	7	7	8	7	1	7
40	Manly H. Simons .....	Naval Hospital, Widows' Island .....	25 Sept. 88	Sept. 86	0	3	8	4	8	2	1	1
	John C. Boyd .....	Yorktown .....	10 Apr. 89	Aug. 84	0	9	7	10	7	3	1	8
	George E. H. Harmon .....	Naval Academy .....	16 Apr. 88	Mar. 88	0	3	10	0	5	1	0	11
	Howard Wells .....	Naval Hospital, Chelsea, Mass. ....	30 June 88	June 88	0	0	7	11	7	4	0	10
	James H. Gaines .....	Army and Navy Hospital, Hot Springs, Ark. ....	20 Nov. 89	Dec. 88	0	6	8	7	5	11	1	6
45	Daniel N. Bertolette .....	Naval Hospital, Philadelphia .....	14 Oct. 89	Feb. 89	0	6	9	6	5	6	1	6
	Ezra Z. Derr .....	Nipsic .....	10 Oct. 86	Aug. 79	1	4	9	9	5	6	1	7
	Frank B. Stephenson .....	Receiving-ship Wabash .....	1 Dec. 88	May 82	0	0	8	9	5	9	2	4
	Presley M. Rixey .....	Naval Dispensary, Washington .....	14 Nov. 87	Nov. 87	0	0	8	1	7	4	0	6
	Walter A. McClurg .....	Bureau Medicine and Surgery .....	1 June 89	Mar. 89	0	2	8	8	5	9	1	6
50	John Hancock Hall .....	Naval Station, New London, Conn. ....	2 Dec. 89	Oct. 88	0	0	8	4	3	9	3	7

\* Service in the Volunteer Navy.

† One year six months and three days as Medical Cadet in the Army.

‡ Two years four months and sixteen days in the Volunteer Army.

§ One year one month and eighteen days as Medical Cadet in the Volunteer Army.

# MEDICAL CORPS.

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## SURGEONS—Continued.

Appointed from—		Entry and promotions.					
		Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
5	New Hampshire .....	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	.....	.....
	Maine .....	16 May 61	8 Aug. 64	31 Dec. 67	12 Sept. 74	.....	.....
	Massachusetts .....	26 July 62	28 May 64	14 June 67	2 Apr. 75	.....	.....
	Massachusetts .....	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76	.....	.....
	Maryland .....	16 Mar. 63	24 Nov. 66	31 Dec. 67	13 Aug. 76	.....	.....
10	New Hampshire .....	17 Dec. 64	8 Oct. 66	12 Oct. 69	7 Jan. 78	.....	.....
	Pennsylvania .....	.....	10 Nov. 68	18 Mar. 73	14 Aug. 78	.....	.....
	Pennsylvania .....	.....	21 Apr. 68	10 Oct. 71	2 Apr. 79	.....	.....
	Pennsylvania .....	15 Apr. 63*	30 June 68	13 June 70	20 Apr. 79	.....	.....
	Pennsylvania .....	.....	24 June 67	26 Feb. 73	1 May 79	.....	.....
15	West Virginia .....	.....	26 Mar. 68	24 Oct. 72	3 June 79	.....	.....
	Pennsylvania .....	.....	21 Apr. 69	29 Oct. 72	20 Aug. 79	.....	.....
	New York .....	.....	do	5 Nov. 72	6 Dec. 79	.....	.....
	Michigan .....	.....	10 Nov. 68	23 Jan. 74	15 Jan. 81	.....	.....
	Tennessee .....	.....	19 Apr. 69	24 Feb. 74	1 Apr. 81	.....	.....
20	Tennessee .....	.....	21 Mar. 70	7 May 75	17 Aug. 81	.....	.....
	Pennsylvania .....	.....	do	10 Oct. 74	15 Oct. 81	.....	.....
	Maryland .....	.....	28 Apr. 70	8 June 74	10 Sept. 82	.....	.....
	Ohio .....	.....	do	19 Feb. 75	22 Oct. 82	.....	.....
	Pennsylvania .....	1 Feb. 66	.....	.....	.....	.....	.....
25	Maine .....	.....	24 Dec. 62†	17 Nov. 73	14 Mar. 83	.....	.....
	Virginia .....	.....	7 Sept. 70	21 Jan. 74	23 Aug. 83	.....	.....
	North Carolina .....	.....	27 Sept. 70	23 Mar. 74	21 Nov. 83	.....	.....
	Georgia .....	.....	13 July 71	13 Dec. 75	11 Dec. 83	.....	.....
	Pennsylvania .....	.....	19 Dec. 71	3 Jan. 76	4 Mar. 84	.....	.....
30	District of Columbia .....	.....	21 May 70	8 June 74	24 Apr. 84	.....	.....
	District of Columbia .....	.....	27 Jan. 71	9 Jan. 75	19 June 84	.....	.....
	Pennsylvania .....	.....	21 Apr. 71	18 Dec. 74	8 Jan. 85	.....	.....
	Alabama .....	.....	8 June 72	10 Jan. 75	31 Jan. 85	.....	.....
	Virginia .....	.....	5 Mar. 72	13 Jan. 76	7 Feb. 85	.....	.....
35	North Carolina .....	.....	26 June 72	20 Dec. 75	16 June 85	.....	.....
	Mississippi .....	.....	12 Sept. 72	10 Jan. 76	12 Mar. 86	.....	.....
	Pennsylvania .....	.....	28 May 72	12 June 76	18 Dec. 86	.....	.....
	Kentucky .....	.....	29 May 72	20 June 76	30 Jan. 87	.....	.....
	Pennsylvania .....	.....	29 July 72	20 Dec. 75	18 Mar. 87	.....	.....
40	Ohio .....	.....	12 Apr. 72	27 Dec. 75	1 May 87	.....	.....
	South Carolina .....	.....	28 May 72	15 Dec. 75	16 Aug. 87	.....	.....
	Maryland .....	.....	3 Apr. 73	18 Apr. 77	18 Sept. 87	.....	.....
	Pennsylvania .....	.....	20 Dec. 73	25 May 77	25 Mar. 88	.....	.....
	Maryland .....	.....	10 Dec. 73	21 Dec. 76	19 June 88	.....	.....
	Maryland .....	.....	20 Dec. 73	13 June 77	10 July 83	.....	.....
45	Pennsylvania .....	.....	23 June 73	19 Apr. 77	1 Sept. 88	.....	.....
	Maryland .....	.....	3 Mar. 73	18 Apr. 77	15 Sept. 88	.....	.....
	Pennsylvania .....	.....	14 Mar. 73	21 Apr. 77	do	.....	.....
	Virginia .....	.....	28 Jan. 74	18 Apr. 77	27 Nov. 88	.....	.....
	Pennsylvania .....	.....	8 Feb. 74	2 Nov. 77	2 Jun. 89	.....	.....
50	Missouri .....	.....	31 Mar. 74	8 Nov. 77	28 Nov. 89	.....	.....

\* Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

† Resigned 31 January, 1866; appointed Assistant Surgeon again 28 September, 1870.



## PASSED ASSISTANT SURGEONS (53\*).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.		
				Y <sub>2</sub>	M <sub>2</sub>	Y <sub>2</sub>	M <sub>2</sub>				Acting Assistant Surgeon.	Passed Assistant Surgeon.	
<i>With the relative rank of Lieutenant.</i>													
Charles H. H. Hall.....	Resigned, to take effect 1 Nov., '90	25 Sept. 89	Sept. 83	6	5	6	5	8	1	2	Illinois.....	1 May 74 10 Dec. 78	
Cumberland G. Herndon.....	Enterprise.....	4 Oct. 87	May 81	8	8	6	4	0	1	0	Virginia.....	3 May 74 26 Mar. 78	
Lucien G. Hensberger.....	Iroquois.....	17 Jan. 87	Mar. 87	8	8	6	6	1	0	11	Virginia.....	17 June 74 9 Nov. 77	
Edward H. Green.....	Alert.....	27 Jan. 87	Nov. 84	8	8	8	8	4	11	1	Maryland.....	11 Mar. 75 22 Nov. 78	
Samuel H. Dickson.....	Atlanta.....	25 Sept. 86	July 87	6	6	3	3	5	2	8	Pennsylvania.....	19 Mar. 75 30 Apr. 80	
Arthur C. Heffenger.....	Waiting orders.....	16 Oct. 86	Apr. 87	6	6	0	0	6	7	1	Virginia.....	do do 3 June 80	
David O. Lewis.....	Naval Hospital, Washington	15 June 86	Sept. 81	8	8	6	8	5	1	1	Pennsylvania.....	8 Apr. 74 22 Nov. 78	
Howard E. Ames.....	Waiting orders.....	21 Aug. 86	Aug. 86	8	8	10	4	11	1	3	Maryland.....	10 Apr. 75 6 June 78	
L. B. Baldwin.....	Waiting orders.....	31 Aug. 86	Aug. 86	8	8	3	3	4	7	10	Pennsylvania.....	1 May 75 6 May 78	
Ernest Nordlee.....	Monocacy.....	9 Dec. 86	July 86	8	8	9	9	7	6	0	North Carolina.....	21 May 74 10 Dec. 78	
Frank Anderson.....	Dolphin.....	9 Dec. 88	Nov. 88	7	11	7	11	4	0	1	New York.....	24 May 75 22 Nov. 78	
Phillips A. Lovering.....	Receiving-ship Wabash.....	24 Aug. 86	May 89	8	9	9	9	4	1	1	Massachusetts.....	18 June 75 10 Dec. 78	
Rufus H. McCarty.....	Yantic.....	21 June 88	Feb. 78	6	6	9	9	6	2	7	Michigan.....	do do 13 Dec. 78	
Robert Whiting.....	Receiving-ship Minnesota.....	15 May 86	Feb. 85	7	3	7	3	4	6	2	Georgia.....	21 June 75 17 Dec. 78	
William E. D. Rose.....	Receiving-ship Jamestown.....	13 June 88	Feb. 86	6	6	6	6	6	7	1	Tennessee.....	16 Oct. 75 30 Apr. 80	
Charles T. Hibbett.....	Receiving-ship Franklin.....	25 Dec. 86	Sept. 85	7	10	7	10	6	0	1	New Jersey.....	15 Jan. 75 do do	
Nelson H. Drake.....	Coast Survey steamer Huesler.....	3 Dec. 86	Oct. 85	6	4	5	4	6	9	0	New York.....	26 Feb. 76 6 July 80	
Henry G. Beyer.....	Waiting orders.....	12 Mar. 86	Oct. 84	5	1	6	5	2	3	2	Maryland.....	19 May 76 30 Apr. 80	
John M. Steele.....	Coast Survey steamer Rache.....	23 Aug. 86	Aug. 84	6	6	6	6	6	4	0	Kentucky.....	8 June 76 do do	
James E. Gardner.....	Fish Commission at Albatross.....	16 June 86	Feb. 86	6	11	4	11	1	1	4	Virginia.....	3 July 76 6 July 80	
Millard H. Crawford.....	Store-ship Monongahela.....	29 Aug. 87	June 84	6	9	6	9	4	5	2	Virginia.....	1 Nov. 76 27 Apr. 81	
George P. H. Mumford.....	Boston.....	29 Aug. 87	June 84	6	5	6	9	5	6	2	Pennsylvania.....	2 Nov. 76 6 July 80	
Emily H. Marteller.....	Adams.....	20 Apr. 89	Jan. 87	6	5	5	5	7	4	0	Pennsylvania.....	12 Jan. 76 11 Oct. 80	
William H. Rush.....	Nautical school-ship Saratoga.....	16 Nov. 88	Sept. 86	5	5	5	5	7	0	1	Pennsylvania.....	13 Feb. 77 28 Apr. 81	
Richard Ashbridge.....	Richmond.....	10 Dec. 88	Oct. 86	7	1	7	1	4	8	1	Pennsylvania.....	3 July 76 11 Oct. 81	
James C. Byrnes.....	Chicago.....	19 Apr. 89	July 85	5	4	5	4	7	1	0	Dist. of Columbia.....	2 Nov. 76 11 Oct. 81	
<i>With the relative rank of Lieutenant (junior grade).</i>													
Samuel H. Griffith.....	Museum of Hygiene.....	15 Oct. 87	May 87	5	5	5	5	4	8	1	Pennsylvania.....	15 Dec. 77 11 Oct. 81	
Francis S. Nash.....	Petrel.....	15 Nov. 89	Nov. 86	5	5	5	5	5	7	0	Virginia.....	22 Dec. 77 5 May 82	
Daniel M. Gutters.....	Under orders to N. Hos. Phila.....	23 Dec. 88	Dec. 89	4	11	4	11	4	9	0	Pennsylvania.....	3 June 79 27 June 82	
Averley C. H. Russell.....	Naval Hospital, Yokohama, Japan.....	5 Nov. 89	Mar. 87	5	5	5	5	4	4	0	Georgia.....	do do 30 June 82	
Arthur G. Cabell.....	Iron-clads, Richmond, Va.....	14 Mar. 89	Mar. 88	7	9	7	9	1	9	4	Virginia.....	14 Feb. 76 28 Apr. 81	
Clement Biddle.....	Tallapoosa.....	6 Mar. 89	Sept. 86	6	1	6	1	4	4	0	Pennsylvania.....	18 June 78 27 June 82	
Charles W. Rush.....	Naval Academy.....	1 July 89	June 89	6	7	6	7	3	3	0	New York.....	30 June 79 6 July 83	
Henry T. Percy.....	Coast Survey steamer Patterson.....	20 Mar. 89	Oct. 86	7	5	6	2	10	1	9	Virginia.....	31 May 73 27 June 82	
James D. Gatewood.....	Under orders to the Despatch.....	28 Dec. 89	Nov. 86	3	7	3	7	5	8	0	Virginia.....	30 June 79 6 July 83	
Oliver Diehl.....	Under orders to the Baltimore.....	23 Dec. 89	Sept. 86	3	3	3	3	3	3	0	Pennsylvania.....	do do do	
John M. Edgar.....	Michigan.....	11 June 88	Mar. 88	5	2	2	2	2	11	0	Pennsylvania.....	9 July 81 3 July 84	
Thomas C. Craig.....	Naval Hospital, New York.....	7 June 88	Nov. 87	3	11	3	11	3	1	7	Pennsylvania.....	do do 1 May 84	
Philip Leach.....	Naval Academy.....	20 Dec. 89	Nov. 88	4	1	4	1	4	1	0	Illinois.....	do do 3 July 84	



**PAY CORPS.**

**PAY CORPS.**

**PAY DIRECTORS (13).**

Name and relative rank.		Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
<b>ACTIVE LIST.</b>								
<i>With the relative rank of Captain.</i>								
	Thomas H. Looker.....	General Inspector pay corps.....	14 May 89	Sept. 68	Ys Ms	Ys Ms	Ys Ms	Ys Ms
	Charles W. Abbot.....	Navy-yard, Boston.....	31 Mar. 88	Jan. 68	0 0	14 7	20 1	7 9
	James D. Murray.....	Special duty.....	7 Aug. 89	Sept. 76	1 0	8 2	18 1	5 4
	James Fulton.....	Chief Bureau Prov. and Clothing.....	15 Dec. 86	June 73	0 0	7 8	20 10	2 7
5	Caspar Schenck.....	Pay-office, Boston, Mass.....	31 Dec. 89	Nov. 80	0 0	5 9	0 0	2 8
	Charles H. Eldredge.....	Gen. storek'per N.-yard, Norfolk.....	1 July 89	Sept. 77	0 0	8 2	15 3	5 1
	Gilbert E. Thornton.....	Pay-office, Washington.....	31 Mar. 88	Apr. 80	0 0	8 2	17 6	2 8
	William W. Williams.....	Gen. s'k'per, N.-yard, Mare Isl'd.....	1 July 89	Mar. 83	0 2	5 9	13 0	5 11
	Edward May.....	Settling accounts.....	31 Dec. 89	July 77	0 0	10 2	14 11	3 3
10	Henry M. Denniston.....	Naval Home, Philadelphia.....	20 Mar. 89	June 84	0 0	11 4	12 10	4 2
	Richard Washington.....	Navy pay office, Norfolk.....	30 June 89	Sept. 81	0 0	8 3	16 3	3 10
	Rufus Parks.....	Gen. storek'per, N.-yard, Boston.....	do	June 84	0 0	5 9	3 0	0 0
	Frank C. Cosby.....	Leave of absence.....	10 Oct. 89	Jan. 81	0 0	10 4	15 0	3 0

**PAY INSPECTORS (13).**

[illegible]

### PAYMASTERS (417).

With the relative rank of Lieut. Commander (38).																				
George W. Beaman .....	Baltimore.....	12 Dec. 89	Oct. 86	6	5	{	10	2	0	0	0	0	0	0	0	0	0	0	0	0
Arthur Burtis .....	Under orders to the Charleston .....	28 Dec. 89	May 86	6	1	{	9	1	12	7	5	11	10	6	3	1	3	1	3	1

\* Includes service as Midshipman.

† Paymaster-General, with relative rank of Commodore.

† Three months and eleven days in Volunteer Army.

§ Service in Volunteer Navy.

Subject to examination.

¶ Number allowed by law of August 5, 1882, is forty; only one half the number of vacancies to be filled by promotion until the reduction is effected.

**a Three months and thirteen days in Volunteer Army.**

## PAY CORPS.

## PAY DIRECTORS (13).

Appointed from—	Entry and promotions.						
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Ohio .....				*31 Aug. 53	22 June 60		3 Mar. 71
Rhode Island .....				2 Sept. 56	do	3 Mar. 71	3 July 71
Minnesota .....				3 June 58	do	do	25 Sept. 75
Tennessee .....				20 Nov. 58	do	do	28 Aug. 76
5 { Illinois .....	6 July 61						
New York .....		14 Sept. 61			6 Jan. 64	3 Mar. 71	6 Dec. 80
Massachusetts .....		10 July 61			10 Feb. 62	3 July 71	31 Aug. 81
6 { .....		6 Sept. 61			do	14 Oct. 71	29 May 82
Ohio .....	11 July 61						
Massachusetts .....		28 Aug. 61			2 Mar. 64	24 Oct. 71	26 Dec. 82
10 { .....		6 Sept. 61			14 Apr. 62	25 Sept. 75	24 Dec. 85
New York .....		9 Sept. 61			do	19 Aug. 76	31 July 84
Virginia .....		24 Aug. 61			do	28 Aug. 76	5 Feb. 86
7 { New York .....							
Kentucky .....		12 Sept. 61			14 Apr. 62	23 Feb. 77	10 Aug. 86
		24 Aug. 61			do	12 Apr. 77	5 July 89

## PAY INSPECTORS (13).

New York .....		9 Sept. 61			14 Apr. 62	8 Mar. 79	
New York .....		12 Sept. 61			19 Apr. 63	9 Mar. 80	
Pennsylvania .....		27 Sept. 61			12 June 63	6 Dec. 80	
5 { Maine .....		8 Oct. 61			23 Aug. 62	15 May 79	
New York .....	19 Sept. 62						
Rhode Island .....		9 Sept. 61	23 July 66		13 June 63	18 Jan. 81	
New York .....		11 Oct. 61			17 Sept. 63	31 Aug. 81	
6 { .....					18 Oct. 64	29 May 82	
New York .....	24 Oct. 62						
Maryland .....		3 Mar. 65			4 May 66	26 Dec. 82	
10 { Vermont .....		7 Oct. 61			9 Nov. 64	24 Dec. 83	
New York .....	13 Sept. 62	19 Mar. 62			9 Mar. 65	31 July 84	
Pennsylvania .....		3 Mar. 65			4 May 66	10 Aug. 86	
New Hampshire .....		11 June 62			23 Jan. 66	15 Sept. 88	
		do			20 Feb. 66	5 July 89	

## PAYMASTERS (41).

Missouri .....	5 Mar. 62						
New York .....		11 June 62			28 Mar. 66		
		14 July 62			4 May 66		

\*Midshipman, 6 November, 1846; sea service, 3 years 5 months; shore, 0 years 2 months; unemployed, 2 years 6 months.

†Captain's clerk, 17 May, 1857; sea service, 3 years 1 month; shore, 0 years 0 months; unemployed, 0 years 0 months.

‡Captain's clerk, 5 March, 1862; sea service, 2 months.

## PAY CORPS.

## PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
	Edwin Putnam .....	Atlanta.....	30 Nov. 88	Sept. 83	8	11	12	0
	Worth. Goldsborough.....	Pay-office, San Francisco.....	31 May 88	Oct. 84	8	5	11	6
5	Charles P. Thompson.....	Waiting orders .....	13 Nov. 89	Dec. 87	8	11	9	10
	Robert P. Lisle .....	Waiting orders .....	7 Oct. 89	Sept. 89	9	7	10	0
	Robert W. Allen.....	Gen. storek'p'r, Navy-y'd, Washington..	31 Dec. 88	May 88	10	11	8	11
	Albert D. Bache† .....	Navy-yard, League Island, Pa.....	20 Apr. 89	Feb. 89	8	8	11	5
	Leonard A. Frailey.....	Special duty, Navy Department.....	26 Apr. 87	Mar. 87	5	11	12	2
10	George E. Hendee .....	Navy-yard, League Island .....	1 Feb. 88	May 86	6	8	11	7
	Wm. W. Woodhull .....	Ass't to Gen. storek'p'r, Navy-y'd, N. Y..	1 July 89	Aug. 84	6	6	11	8
	Henry T. Wright†.....	Bureau Provisions and Clothing .....	14 May 89	June 86	9	8	10	4
	Daniel A. Smith .....	Receiving-ship Franklin .....	8 Nov. 89	Oct. 89	8	5	10	3
	Charles A. McDaniel .....	Omaha.....	15 Apr. 88	Oct. 82	7	6	10	8
15	John Furey.....	Receiving-ship Vermont.....	16 Dec. 89	July 89	6	11	9	1
	George H. Griffing§.....	Receiving-ship Independence.....	31 Oct. 88	Sept. 86	4	7	10	7
	Albert W. Bacon.....	Navy-yard, Washington .....	13 May 89	Nov. 88	3	10	9	5
	Henry T. Skelding.....	Navy-yard, Pensacola .....	1 May 89	May 87	4	4	10	3
	Charles W. Slamm.....	Navy-yard, Norfolk, Va.....	21 July 88	Nov. 86	4	1	9	8
20	Joseph Foster .....	Waiting orders .....	1 July 89	Dec. 88	3	8	9	4
	Ed. N. Whitehouse.....	Chicago .....	15 May 89	Aug. 84	6	7	10	5
	John Macmahon.....	Waiting orders .....	16 Aug. 89	July 89	6	4	13	2
	Theo. S. Thompson.....	Receiving-ship St. Louis .....	30 Apr. 87	Oct. 86	2	10	11	9
	William J. Thomson.....	Receiving-ship Dale .....	1 Apr. 89	May 87	4	9	11	6
25	Henry G. Colby.....	Navy-yard, Mare Island.....	1 July 87	Feb. 87	4	1	11	8
	J. Bayard Redfield.....	Waiting orders .....	18 Nov. 89	Oct. 89	3	5	12	0
	John F. Tarbell .....	Receiving-ship Wabash.....	1 Mar. 88	June 87	1	6	11	9
	I. Goodwin Hobbs .....	Waiting orders .....	1 Aug. 89	Dec. 85	3	2	10	5
	J. Porter Loomis.....	Waiting orders .....	1 Aug. 89	Dec. 83	3	6	12	2
30	H. T. B. Harris.....	Boston.....	31 Oct. 89	Nov. 87	2	7	11	8
	Henry C. Machette.....	Iroquois .....	20 May 89	July 84	2	5	11	7
	George H. Read .....	Navy-yard, New York .....	15 Nov. 88	Aug. 88	3	8	11	6
	H. Trumbull Stancliff.....	Marion .....	27 June 89	Sept. 81	0	6	9	7
	Jonathan Q. Barton.....	Waiting orders .....	20 Oct. 89	Mar. 83	0	10	10	0

\* Service in Volunteer Navy.

† Three months and fourteen days in Volunteer Army.

‡ One year four months and twenty-five days in Volunteer Army.

§ Three years in Volunteer Army.

## PAYMASTERS—Continued.

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.			
			Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys. Ms.	Ys. Ms.					
9 10	5 5	Maine .....		20 Sept. 62		4 May 66
0 0	0 3		30 Sept. 62			
14 0	1 8	Maryland .....		2 July 64		4 May 66
0 1	0 0		19 Jan. 65			
14 9	1 2	New York .....		3 Mar. 65		1 Aug. 66
0 3	0 0		2 Nov. 63			
9 10	3 6	Pennsylvania .....		2 July 64	4 May 66	11 Dec. 67
0 9	0 2		20 Jan. 64			
10 2	1 7	Massachusetts .....			23 July 66	1 Feb. 68
0 0	0 5		14 Nov. 62			
10 0	3 1	Pennsylvania .....			23 July 66	11 June 68
0 0	0 1		20 Aug. 64			
13 10	2 11	District of Columbia .....			23 July 66	29 Jan. 69
0 0	0 8		25 Mar. 64			
11 2	3 2	Massachusetts .....			23 July 66	27 Feb. 69
0 2	0 10		13 May 63			
12 10	2 8	New York .....			23 July 66	10 Feb. 70
0 1	0 0		19 Feb. 64			
7 2	5 3	Wisconsin .....			23 July 66	10 Mar. 70
0 0	0 4		31 Aug. 63			
10 0	3 5	New Hampshire .....			23 July 66	23 July 70
0 2	0 2		19 Jan. 65			
7 8	5 7	Ohio .....			23 July 66	3 Sept. 71
0 2	0 11		6 Oct. 63			
9 6	3 4	New York .....			23 July 66	24 Oct. 71
0 9	0 2		18 Nov. 64			
9 2	4 10	Maryland .....			23 July 66	3 Oct. 74
0 2	0 3		7 Nov. 63			
9 4	5 0	Pennsylvania .....			23 July 66	1 Aug. 66
0 3	0 8		31 Dec. 62			25 Oct. 74
6 5	7 7	New York .....			23 July 66	5 Mar. 67
0 1	0 4					19 Aug. 76
7 1	7 2	New York .....			23 July 66	22 Mar. 67
0 2	0 4		4 Nov. 62			28 Aug. 76
8 8	4 4	New Hampshire .....			19 Oct. 63	
0 3	0 0		24 Dec. 62		23 July 66	10 May 67
7 3	2 9	Illinois .....				23 Feb. 77
0 1	0 5		11 Nov. 64		23 July 66	6 Sept. 67
5 7	6 7	Massachusetts .....				12 Apr. 77
0 2	0 1		9 Oct. 63		23 July 66	11 Dec. 67
9 0	5 5	Massachusetts .....				17 Sept. 77
0 0	0 0		29 Mar. 65		23 July 66	1 Feb. 68
9 6	2 3	Maryland .....				25 Jan. 78
0 1	0 4		22 June 63		23 July 66	16 Feb. 68
10 5	4 3	Vermont .....				16 Feb. 78
0 9	0 1				23 July 66	9 Aug. 68
5 1	6 4	Michigan .....				6 Sept. 78
0 4	0 4		16 Jan. 65		21 Feb. 67	11 June 68
9 8	5 4	Massachusetts .....				8 Mar. 79
0 2	0 0		28 Jan. 62		21 Feb. 67	16 Sept. 68
7 6	3 0	Maine .....				3 Apr. 79
1 6	0 3		31 Aug. 64		21 Feb. 67	16 Sept. 68
8 6	4 5	Pennsylvania .....				15 May 79
0 1	0 3		27 Oct. 63		21 Feb. 67	16 Sept. 68
9 2	5 1	New York .....			21 Feb. 67	29 Jan. 69
0 3	0 2		1 Nov. 64			1 Dec. 80
7 0	5 11	Pennsylvania .....			21 Feb. 67	17 Feb. 69
0 2	0 1		16 April 64			18 Jan. 81
10 4	2 11	Pennsylvania .....			21 Feb. 67	26 Feb. 69
0 0	0 1		14 Jan. 65			16 June 81
8 6	6 5	Connecticut .....			21 Feb. 67	12 Mar. 69
0 2	0 2		20 Jan. 65			31 Aug. 81
7 9	7 10	Maine .....			21 Feb. 67	19 May 69
			30 Jan. 64			2 April 82
					2 Mar. 67	10 Feb. 70
						29 May 82

<sup>1</sup>Captain's clerk, 8 January, 1862; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

<sup>2</sup>Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

<sup>3</sup>Captain's clerk, 10 December, 1861; sea service, 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

<sup>4</sup>Captain's clerk, 3 October, 1862; sea service, 1 year; shore, 0 years 0 months; unemployed, 0 years 0 months.

<sup>5</sup>Paymaster's clerk, February, 1864; sea service, 0 years 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

<sup>6</sup>Paymaster's clerk, 1 October, 1863; sea service, 6 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

<sup>7</sup>Captain's clerk, 14 October, 1861; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 month.

## PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'nd.		Total sea service.	
	<i>With the relative rank of Lieutenant (7).</i>				Ys.	Ms.	Ys.	Ms.
35	Stephen Rand, jr .....	Mohican .....	20 May 87	June 81	2	7	9	4
	Lawrence G. Boggs .....	Receiving-ship New Hampshire .....	1 July 89	Oct. 84	0	0	11	2
	Samuel R. Colhoun .....	Waiting orders .....	7 Dec. 89	Nov. 89	0	10	7	2
	William W. Barry .....	Waiting orders .....	30 Nov. 88	Dec. 84	0	0	*1	11
	Josiah R. Stanton .....	Receiving-ship Minnesota .....	30 Apr. 89	Feb. 89	0	0	6	1
40	George A. Deering .....	Coast Survey Office .....	16 Oct. 89	Dec. 88	0	0	9	4
	James A. Ring .....	Waiting orders .....	8 Dec. 89	Oct. 87	0	0	10	7
							8	10

## PASSED ASSISTANT PAYMASTERS (22†).

	<i>With the relative rank of Lieutenant (10).</i>							
	John C. Sullivan .....	Adams .....	23 Apr. 89	Oct. 88	2	9	5	2
	James E. Cann .....	Settling accounts .....	3 Dec. 89	Mar. 85	2	11	7	9
	Otis C. Tiffany .....	Monocacy .....	2 Oct. 89	Feb. 88	6	6	8	11
	John N. Speel .....	Petrel .....	14 Nov. 89	July 84	2	10	6	0
5	Reah Frazer .....	Waiting orders .....	1 Oct. 89	Aug. 89	5	3	8	3
	Frank H. Clark .....	On furlough .....	1 Dec. 89	Sept. 84	3	0	5	8
	Henry R. Smith .....	General storekeeper, Key West, Fla .....	2 Dec. 89	May 89	6	7	7	9
	Hiram E. Drury .....	Ranger .....	30 Aug. 89	Nov. 85	3	3	3	6
	Charles W. Littlefield .....	Yorktown .....	10 Apr. 89	Nov. 86	2	10	5	11
10	Arthur Peterson .....	Store-ship Monongahela .....	4 Dec. 88	Mar. 88	3	4	5	10
	<i>With the relative rank of Lieutenant (junior grade) (12).</i>							
	A. K. Michler .....	Bureau Provisions and Clothing .....	1 July 89	Feb. 89	3	11	6	1
	William W. Galt .....	Waiting orders .....	21 Nov. 89	Oct. 89	5	6	6	5
	John R. Martin .....	Galena .....	7 Dec. 88	Apr. 88	4	9	6	5
	Charles M. Ray .....	Bureau Provisions and Clothing .....	30 Oct. 89	Aug. 89	4	1	6	1
15	Mitchell C. McDonald .....	Naval Hospital, Yokohama, Japan .....	24 Feb. 88	July 86	3	4	3	10
	Eustace B. Rogers .....	Kearsarge .....	1 Nov. 88	Dec. 81	1	4	3	9
	John Corwine .....	Nipsic .....	10 Oct. 87	May 86	2	10	6	10
	Leeds C. Kerr .....	Yantic .....	30 Sept. 89	Oct. 88	1	11	4	11
	R. T. Mason Ball .....	Naval station, New London, Conn. ....	1 Oct. 89	Sept. 89	1	3	3	6
20	Harry R. Sullivan .....	Special duty, Navy-yard, Washington, D.C .....	2 May 89	June 88	0	3	5	0
	Thomas J. Cowie .....	General storekeeper, Torpedo Station .....	1 Apr. 89	Sept. 88	0	0	2	7
	Charles S. Williams† .....	Fish Commission steamer Albatross .....	5 Nov. 87	Nov. 84	0	4	5	3

\*Service in Volunteer Navy.

†The number allowed by law of August 5, 1832, is twenty; only one-half the number of vacancies to be filled by promotion until the reduction is effected.

‡Subject to examination.

# PAY CORPS.

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## PAYMASTERS—Continued.

	Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
						Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
	Ys.	Ms.	Ys.	Ms.					
35	8	3	2	10	New Hampshire .....		*12 Aug. 69	30 Apr. 74	31 July 84
	7	7	1	6	District of Columbia .....		†24 Sept. 69	25 Oct. 74	28 Jan. 86
	7	11	5	2	Pennsylvania .....		28 Sept. 69	15 Jan. 75	16 July 86
	0	0	0	2		30 July 63			
	9	5	4	3	Massachusetts .....		15 Mar. 70	12 Apr. 77	18 Dec. 86
	6	6	4	0	New York .....		25 Mar. 70	25 Nov. 77	26 Mar. 89
40	5	2	3	11	Maine .....		4 May 70	25 Jan. 78	10 Apr. 89
	5	8	5	5	Massachusetts .....		24 Jan. 70	23 Feb. 77	20 Aug. 89

## PASSED ASSISTANT PAYMASTERS (22).

11	7	2	9	Ohio .....		13 July 70	6 Sept. 78		
	9	1	2	Pennsylvania .....		14 July 70	22 Oct. 78		
	2	4	3	Illinois .....		12 May 75	3 Apr. 79		
	5	9	2	Minnesota .....		1 July 75	15 May 79		
5	1	6	4	Pennsylvania .....		15 July 75	27 Oct. 79		
	7	0	6	Massachusetts .....		14 July 70	3 Apr. 80		
	4	0	1	Massachusetts .....		1 June 76	6 Dec. 80		
	6	11	2	Massachusetts .....		8 Sept. 76	9 Mar. 81		
	4	0	3	Maine .....		do .....	16 June 81		
10	3	8	3	Pennsylvania .....		23 Feb. 77	14 July 81		
	2	7	3	District of Columbia .....		31 Oct. 77	1 Sept. 81		
	4	2	1	Virginia .....		25 Jan. 78	15 Oct. 81		
	2	0	3	Ohio .....		14 June 78	30 Jan. 82		
	3	1	1	District of Columbia .....		3 Mar. 79	2 Apr. 82		
15	5	0	2	Pennsylvania .....		do .....	29 May 82		
	4	9	2	California .....		do .....	2 Nov. 84		
	1	6	2	Ohio .....		do .....	2 Nov. 85		
	4	5	0	Maryland .....		16 June 80	25 Feb. 87		
	3	8	2	Virginia .....		do .....	19 June 88		
20	3	5	1	Ohio .....		do .....	19 June 89		
	6	3	0	Iowa .....		do .....	26 Mar. 89		
	1	1	3	Wisconsin .....		do .....	20 Aug. 89		

\* Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; shore, 0 years 0 months; unemployed, 0 years 4 months.

† Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months; unemployed, 0 years 0 months.



## PAY CORPS.

## ASSISTANT PAYMASTERS (11\*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
	<i>With the relative rank of Ensign.</i>							
	James H. Chapman .....	Dolphin .....	12 Oct. 88	Jan. 85	4	3	4	3
	John S. Carpenter .....	Michigan .....	21 Oct. 89	Oct. 86	3	10	3	10
	Livingston Hunt .....	Training-ship Portsmouth .....	3 July 89	Sept. 86	3	6	3	6
	John A. Mudd .....	Enterprise .....	4 Oct. 87	1st cruise	2	5	2	5
5	Willis B. Wilcox .....	Tallapoosa .....	31 Jan. 89	Apr. 86	4	8	4	8
	Madison R. Calvert .....	Asst. to general storek'p'r, navy-yard, New York.	8 Jan. 89	Apr. 88	2	3	2	3
	Edwin B. Webster .....	Pinta .....	6 Apr. 88	Mar. 86	5	1	5	1
	George W. Simpson .....	Training-ship Jamestown .....	5 Sept. 88	Dec. 82	2	11	2	11
	S. Lawrence Heap† .....	Alert .....	18 Jan. 87	May 83	3	5	3	5
10	John Q. Lovell .....	Thetis .....	25 Jan. 87	1st cruise	2	11	2	11
	James S. Phillips .....	Palos .....	17 Mar. 88	...do ....	1	10	1	10

\* The number allowed by law of August 5, 1882, is ten.

† Six years, five months and twenty-five days in the Army.

# PAY CORPS.

49

## ASSISTANT PAYMASTERS (11).

				Appointed from—	Entry and promotions.	
					Acting Assistant Paymaster.	Assistant Paymaster.
Shore or other duty.		Unemployed.				
Ys.	Ms.	Ys.	Ms.			
1	7	2	11	Connecticut .....		*22 Mar. 81
3	4	1	0	Kentucky .....		29 Oct. 81
3	8	1	0	New York .....		do
5	0	0	9	Missouri .....		do
5	1	5	2	Iowa .....		do
2	10	3	1	Pennsylvania .....		do
2	2	0	11	Connecticut .....		do
2	8	2	2	New York .....		1 Apr. 82
3	7	0	9	District of Columbia .....		do
3	11	0	7	Louisiana .....		26 July 82
3	3	2	1	Kansas .....		21 Oct. 82

\* Captain's clerk, 31 January, 1876; sea service, 0 years 2 months; shore duty, 0 years 0 months; unemployed, 0 years 0 months. Paymaster's clerk, 12 April, 1876; sea service, 3 years 0 months; shore duty, 0 years 9 months; unemployed, 0 years 0 months.

† Cadet Midshipman, 15 September, 1875; sea service, 2 years 1 month; shore duty, 4 years 0 months; unemployed, 0 years 0 months.

‡ Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed 0 years 4 months.

14141 N. R.—4

## ENGINEER CORPS.

## CHIEF ENGINEERS (70).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
<b>ACTIVE LIST.</b>							
<i>With the relative rank of Captain (10).</i>							
				<i>Ys</i>	<i>Ms</i>	<i>Ys</i>	<i>Ms</i>
Montgomery Fletcher...	Leave of absence.....	1 Sept. 89	July 73	6	8	12	2
Charles H. Loring .....	Experimental duty, New York....	23 Mar. 89	Nov. 79	4	10	12	5
Alexander Henderson...	Navy-yard, Boston.....	2 Apr. 89	July 81	7	0	15	8
Edward D. Roble.....	Navy-yard, Norfolk, Va.....	8 Oct. 87	June 81	9	1	16	11
5 George R. Johnson.....	Insp. mach. new cruisers, Balt....	1 Feb. 87	Sept. 86	10	0	17	5
William B. Brooks.....	Richmond locomotive works.....	1 Aug. 89	Dec. 84	10	7	19	3
John W. Moore.....	Navy-yard, Mare Island.....	2 July 88	Sept. 84	8	8	15	7
Thom Williamson.....	Supt. State, War, Navy Dep't b'g.	1 Aug. 87	Jan. 87	8	6	15	6
Charles H. Baker.....	Leave of absence.....	2 Oct. 89	Sept. 89	9	3	15	1
10 George F. Kutz.....	Insp. mach. new cruisers, Union Iron Works, San Francisco, Cal.	10 July 89	Sept. 83	12	5	16	8
<i>With the relative rank of Commander (15).</i>							
				<i>Ys</i>	<i>Ms</i>	<i>Ys</i>	<i>Ms</i>
Andrew J. Kiersted .....	Southwark Foundry, Phila.....	11 Dec. 89	Oct. 89	12	7	16	7
William W. Dungan.....	Navy-yard, New York.....	18 June 88	Oct. 84	13	0	16	7
Jackson McElmell.....	Pres't Board of Examiners, Phila.	8 Mar. 88	Dec. 87	10	8	15	5
James W. Thomson.....	Pensacola.....	6 Mar. 88	Apr. 81	10	4	14	8
5 B. B. H. Wharton.....	Inspector mach. of the Newark.....	11 June 89	May 88	11	10	17	0
Philip Inch.....	Vulcan Iron Works, Chicago, Ill....	21 Oct. 89	Aug. 84	9	4	14	11
William G. Buehler.....	Member B'd of Insp'n and Survey.	1 Oct. 88	Mar. 88	12	1	16	11
H. B. Nones.....	Richmond.....	8 Dec. 87	Sept. 83	12	2	16	2
Charles E. De Valin.....	Navy-yard, Washington.....	10 Aug. 86	June 86	7	8	14	9
10 Samuel L. P. Ayres.....	Member Board Examiners, Phila.	9 Oct. 89	May 89	10	0	18	0
Elijah Laws.....	Waiting orders.....	12 June 89	May 87	8	6	16	1
Edward Farmer.....	Chicago.....	17 Apr. 89	July 81	6	7	15	4
Henry W. Fitch.....	Naval Academy.....	6 Aug. 88	Aug. 85	6	1	14	7
Louis J. Allen.....	Navy-yard, League Island, Penn..	12 June 89	Oct. 87	9	2	14	8
15 David Smith.....	Special duty, New York.....	14 Dec. 89	Oct. 89	7	4	15	0
<i>With the relative rank of Lieutenant-Commander (45).</i>							
				<i>Ys</i>	<i>Ms</i>	<i>Ys</i>	<i>Ms</i>
Fletcher A. Wilson.....	Insp. mach. new cruisers, San Francisco, Cal.	10 Dec. 87	Oct. 84	6	11	18	6
Albert S. Greene.....	Waiting orders.....	25 Nov. 89	May 89	6	7	10	11
Robert Potts.....	Insp. mach. new cruisers, Phila....	19 Aug. 85	Sept. 84	7	1	17	0
Joseph Trille.....	Navy-yard, Portsmouth, N. H.....	20 June 88	Sept. 86	6	11	14	1
5 Ezra J. Whitaker.....	Receiving-ship Vermont.....	16 May 88	July 87	7	9	14	10
Peter A. Rearick.....	Iroquois.....	15 May 89	Dec. 85	8	6	18	2
Augustus H. Able.....	Under orders to the Baltimore.....	28 Dec. 89	Oct. 86	6	10	14	8
William S. Smith.....	Under orders to the Charleston.....	do.....	June 85	5	4	13	5
George W. Magee.....	Member Board to test coil boilers, New York.	30 Nov. 89	Nov. 89	4	11	12	9
10 Frederick G. McKean.....	Bureau Steam Engineering.....	23 Mar. 89	Nov. 87	5	10	14	0
George H. White.....	Special duty, Norfolk, Va.....	17 Oct. 89	Mar. 88	6	0	15	5
Isaac R. McNary.....	Ajax and Monitors.....	15 Mar. 89	Mar. 89	4	10	16	7
Alfred Adamson.....	Receiving-ship Wabash.....	27 June 88	Mar. 88	5	4	15	5
George J. Burnap.....	Mach. Monadnock, N.-yard, Mare Island.	31 May 89	Mar. 89	6	7	15	10
15 George W. Melville*.....	Chief Bureau Steam Engineering.	9 Aug. 87	Nov. 84	2	6	17	8
James Butterworth.....	Marion.....	22 Nov. 87	Aug. 84	4	10	16	8
Daniel P. McCartney.....	Galena.....	31 Mar. 88	Jan. 85	5	2	15	8
Cipriano Andrade.....	Yorktown.....	10 Apr. 89	Oct. 86	3	6	14	3
G. M. L. Maccarty.....	Omaha.....	7 Mar. 89	May 85	4	3	14	1
20 Henry D. McEwan.....	Boston.....	9 Oct. 89	Apr. 86	2	7	16	11

\* Engineer-in-Chief with relative rank of Commodore.

## ENGINEER CORPS.

## CHIEF ENGINEERS (70).

Appointed from—	Entry and promotions.				
	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Pennsylvania.....	24 June 50	26 Feb. 51	26 June 56	.....	25 Oct. 59
Massachusetts.....	26 Feb. 51	21 May 53	9 May 57	.....	25 Mar. 61
Virginia.....	do	do	do	.....	28 June 61
New York.....	16 Feb. 52	27 June 55	21 July 58	.....	30 July 61
5 Virginia.....	do	do	do	.....	31 July 61
Virginia.....	do	do	do	.....	1 Aug. 61
New York.....	21 May 53	do	do	.....	5 Aug. 61
Virginia.....	do	do	do	.....	do
10 Massachusetts.....	2 Aug. 55	21 July 58	2 Aug. 59	.....	29 Oct. 61
Pennsylvania.....	26 June 56	do	do	.....	10 Nov. 61
Maryland.....	do	do	do	.....	12 Nov. 61
Maryland.....	do	do	do	.....	1 Feb. 62
Pennsylvania.....	2 Aug. 55	21 July 58	do	.....	2 Feb. 62
New Jersey.....	26 June 56	do	do	.....	do
5 Maryland.....	21 Nov. 57	2 Aug. 59	16 Oct. 61	.....	10 Nov. 63
District of Columbia.....	do	do	1 July 61	.....	do
Pennsylvania.....	do	8 Oct. 61	6 Oct. 62	.....	do
Delaware.....	do	28 May 61	1 July 61	.....	14 Dec. 64
10 Maryland.....	20 Sept. 58	17 Jan. 61	17 Mar. 63	.....	21 Mar. 70
Connecticut.....	21 July 58	do	21 Apr. 63	.....	do
Pennsylvania.....	19 Mar. 58	1 Dec. 60	25 July 66	.....	do
Massachusetts.....	3 May 59	16 Oct. 61	20 May 63	.....	4 Mar. 71
Massachusetts.....	do	3 Oct. 61	do	.....	do
15 Maryland.....	do	13 May 61	do	.....	do
Massachusetts.....	26 Aug. 59	8 July 61	1 Oct. 63	.....	5 Mar. 71
New York.....	do	21 Oct. 61	do	.....	do
New York.....	17 Feb. 60	17 Nov. 62	1 Mar. 64	.....	do
Pennsylvania.....	do	27 June 62	do	.....	22 Jan. 73
Maryland.....	11 Aug. 60	30 July 62	20 July 64	.....	31 Jan. 73
5 Massachusetts.....	21 Feb. 61	17 Dec. 62	1 Dec. 64	.....	6 June 73
District of Columbia.....	17 Feb. 60	22 July 62	1 Mar. 64	24 Feb. 74	25 Mar. 74
Pennsylvania.....	21 Feb. 61	21 Apr. 63	1 Dec. 64	do	20 Nov. 74
Maryland.....	do	16 Jan. 63	do	do	20 Oct. 75
New York.....	4 Apr. 61	do	do	do	11 June 76
10 Maryland.....	21 Feb. 61	21 Apr. 63	do	do	25 Nov. 77
New Jersey.....	123 May 61	29 Oct. 62	1 Jan. 65	do	23 Nov. 78
New York.....	13 May 61	19 Feb. 63	do	do	14 Dec. 78
Wisconsin.....	do	17 Dec. 62	do	do	19 May 79
New York.....	do	16 Jan. 63	do	do	1 Nov. 79
15 New York.....	29 July 61	18 Dec. 62	30 Jan. 65	do	4 Mar. 81
Massachusetts.....	23 May 61	29 Oct. 62	25 July 66	do	10 Mar. 81
Maryland.....	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug. 81
Pennsylvania.....	do	do	do	do	11 Sept. 81
Massachusetts.....	8 July 61	do	do	do	16 Sept. 81
20 Pennsylvania.....	1 July 61	21 Apr. 63	25 July 66	do	3 Mar. 82

\* Third Assistant Engineer, 23 September, 1853; sea service, 1 year 5 months; shore, 0 years 11 months; unemployed, 0 years 7 months.

† Third Assistant Engineer, 21 July, 1853; sea service, 0 years 10 months; shore, 0 years 3 months; unemployed, 0 years 0 months.



## ENGINEER CORPS.

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## CHIEF ENGINEERS—Continued.

	Appointed from—	Entry and promotions.				
		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	New York.....	1 July 61	18 Dec. 62	25 July 66	24 Feb. 74	17 Nov. 82
	New Jersey.....	24 Aug. 61	21 Apr. 63	do	do	14 Dec. 82
	New York.....	do	do	do	do	12 Mar. 83
	Ohio.....	12 Aug. 61	do	do	do	16 June 83
25	New Jersey.....	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug. 83
	New York.....	1 July 61	21 Apr. 63	do	do	14 Dec. 83
	Massachusetts.....	21 Sept. 61	30 July 63	do	do	27 Dec. 83
	Pennsylvania.....	3 Oct. 61	3 Aug. 63	do	do	6 July 85
	Pennsylvania.....	3 Oct. 61	do	do	do	7 Sept. 85
30	New Jersey.....	29 Oct. 61	do	do	do	2 Dec. 85
	New York.....	2 Dec. 61	8 Sept. 63	do	do	18 Dec. 85
	New York.....	do	do	do	do	26 Jan. 86
	New York.....	21 Sept. 61	30 July 63	do	do	15 Feb. 86
	District of Columbia.....	3 Oct. 61	3 Aug. 63	do	do	2 Dec. 86
35	Ohio.....	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	30 June 87
	New Jersey.....	29 Oct. 61	3 Aug. 63	11 Oct. 66	do	1 July 87
	Maine.....	7 Jan. 62	1 Oct. 63	1 Jan. 68	do	3 July 87
	Maryland.....	1 July 61	18 Dec. 62	do	do	2 Dec. 87
	Connecticut.....	9 Dec. 61	8 Dec. 63	do	do	28 July 88
40	Pennsylvania.....	25 Mar. 62	1 Nov. 63	do	do	9 Jan. 89
	New York.....	7 Apr. 62	2 Feb. 64	do	do	27 Jan. 89
	New York.....	27 June 62	21 Nov. 63	do	do	28 Feb. 89
	New York.....	25 Aug. 62	20 Feb. 64	do	do	16 May 89
	Maryland.....	16 Sept. 62	1 Mar. 64	do	do	17 June 89
45	Pennsylvania.....	28 Oct. 62	15 Mar. 64	do	do	25 Aug. 89

## PASSED ASSISTANT ENGINEERS (72).

	New York.....	17 Nov. 62	23 Mar. 64	1 Jan. 68	24 Feb. 74	.....
	New York.....	8 Dec. 62	8 Apr. 64	do	do	.....
	Maryland.....	do	do	do	do	.....
	New York.....	do	do	do	do	.....
5	New York.....	17 Dec. 62	do	do	do	.....
	Maryland.....	30 July 62	15 Feb. 64	do	do	.....
	Pennsylvania.....	25 Aug. 62	do	6 June 69	do	.....
	Pennsylvania.....	21 Apr. 63	28 Sept. 64	22 Nov. 72	do	.....

## PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	
10	John L. Hannum .....	Iroquois .....	15 May 89	May 86	9	6	15	0	6	5	5 3
	Albert C. Engard .....	Inspect. duty, Philadelphia, Pa. ....	18 Oct. 88	Aug. 88	9	2	17	5	7	3	2 1
	John A. B. Smith .....	Inspect. duty, mach., cruiser No. 9. ....	5 Dec. 89	Nov. 88	8	4	14	2	7	9	4 9
	Robert D. Taylor .....	Sick leave .....	2 Sept. 89	Sept. 89	9	0	15	10	6	0	4 10
	Conrad J. Habighurst .....	Sick leave .....	16 Aug. 89	Jan. 85	6	11	15	2	8	5	2 10
15	Alexander B. Bates .....	Receiving-ship Minnesota .....	8 May 89	Mar. 89	8	7	15	6	6	6	4 11
	Robert Crawford .....	Waiting orders .....	10 Dec. 89	Jan. 89	7	6	13	3	9	4	3 11
	Robert W. Milligan .....	Ranger .....	8 July 89	Aug. 85	6	10	13	1	10	4	3 0
	Charles F. Nagle .....	Leave of absence .....	15 Aug. 89	July 89	7	5	14	9	3	0	8 8
	George W. Baird .....	Asst. Supt. State, War, Navy B'g. ....	17 Oct. 87	Feb. 80	7	8	14	9	11	4	0 0
20	Richard Inch .....	Navy-yard, Washington .....	23 Mar. 87	Nov. 86	6	2	15	5	7	5	3 6
	Harrie Webster .....	Nipsic .....	1 Oct. 89	May 89	3	9	11	6	9	11	4 2
	Herschel Main .....	Inspect. duty con'd with Vesuvius .....	16 Aug. 89	July 89	9	4	13	5	8	4	1 6
	Holland N. Stevenson .....	Inspect. duty Chester, Pa. ....	17 July 89	Nov. 81	9	0	13	6	7	7	2 2
	Julien S. Ogden .....	Despatch .....	21 July 89	Aug. 86	6	3	11	5	10	10	1 0
25	Charles W. Rae .....	Office Naval Intelligence .....	1 June 88	Nov. 87	6	6	11	4	11	4	0 7
	George H. Kearny .....	Tallahpoosa .....	12 May 87	Jan. 76	4	2	11	7	8	6	3 2
	William A. Mintzer .....	Monocacy .....	20 Aug. 89	Jan. 86	5	10	12	0	6	0	8 11
	William S. Moore .....	Bureau Steam Engineering .....	9 May 87	Mar. 87	7	2	11	0	10	10	1 5
	George Cowie, jr. ....	Navy-yard, New York .....	18 Oct. 88	Nov. 84	8	3	12	8	0	5	0 8
30	Charles P. Howell .....	Member Board Inspec., New York .....	8 May 89	Sept. 86	6	0	12	5	5	8	4 2
	James H. Perry .....	Bureau Steam Engineering .....	9 Jan. 89	Mar. 87	5	5	10	11	1	0	0 2
	Warner B. Bayley .....	Duty under Fish Commission .....	30 Apr. 88	Mar. 88	5	11	10	6	6	3	2 7
	John A. Tobin .....	Pensacola .....	24 July 89	May 86	4	8	9	3	8	1	2 0
	Albert F. Dixon .....	Boston .....	23 Aug. 87	May 84	9	8	10	0	7	2	2 1
35	William Rowbotham .....	Under orders to the Baltimore .....	28 Dec. 89	Sept. 86	6	3	9	6	6	5	3 0
	Joseph P. Mickley .....	Navy-yard, League Island .....	6 Feb. 88	Dec. 87	5	7	4	5	0	0	0 4
	William H. Nauman .....	Petrel .....	15 Nov. 89	Oct. 84	3	6	10	0	6	7	2 2
	<i>With the relative rank of Lieut. (junior grade) (36).</i>						7	0	8	3	2 5
	Robert R. Leitch .....	Chicago .....	17 Apr. 89	Aug. 84	3	9	8	2	5	8	4 5
40	Robert W. Galt .....	Marion .....	18 Nov. 89	May 89	7	2	10	7	6	0	1 7
	Henry T. Cleaver .....	Swatara .....	19 July 88	Sept. 86	7	6	12	7	2	1	3 7
	John K. Barton .....	Naval Academy .....	20 July 89	May 89	5	5	9	8	7	0	1 7
	Robert G. Denig .....	Naval Academy .....	8 July 89	Nov. 88	3	10	9	3	6	7	2 4
	Henry Herwig .....	Palos .....	23 June 87	Sept. 83	5	6	9	0	4	8	1 8
45	Asa M. Mattice .....	Waiting orders .....	31 Dec. 89	Dec. 85	3	9	8	5	7	1	1 9
	George B. Ransom .....	University of Wisconsin .....	1 Sept. 88	May 88	4	4	9	6	6	11	1 10
	William C. Eaton .....	Madison University, N. Y. ....	do .....	Mar. 88	3	3	9	6	5	6	2 3
	Alfred B. Canaga .....	Cornell University, Ithaca, N. Y. ....	do .....	Nov. 87	3	8	10	0	5	10	1 8
	Abraham V. Zane .....	Omaha .....	8 Mar. 88	July 82	4	2	8	11	6	7	2 9
50	John R. Edwards .....	University of South Carolina .....	2 Aug. 88	Nov. 87	5	6	10	9	5	4	2 2
	Stacy Potts .....	Bureau Steam Engineering .....	20 Apr. 88	Mar. 88	4	3	10	10	6	3	1 2
	Albert B. Willits .....	Yorktown .....	6 Mar. 88	Jan. 87	2	8	9	4	4	10	2 1
	Horace E. Frick .....	Sick leave .....	4 Oct. 89	Aug. 89	3	7	8	10	2	4	3 8
	J. P. Stuart Lawrance .....	Navy-yard, Norfolk, Va. ....	20 Apr. 89	Feb. 89	3	2	9	3	4	0	1 6
	Isaac S. K. Reeves .....	Richmond .....	17 Sept. 88	Apr. 83	2	9	8	5	4	11	1 2

\* Service in Volunteer Navy.

## ENGINEER CORPS.

55.

## PASSED ASSISTANT ENGINEERS—Continued.

	Appointed from—	Entry and promotions.						
		Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
	Pennsylvania			21 Apr. 63		28 Sept. 64		23 Nov. 72
10	Pennsylvania			17 Mar. 63		25 July 66		11 Jan. 73
	Maryland			21 Apr. 63		28 Sept. 64		22 Jan. 73
	Maryland			do		25 July 66		31 Jan. 73
	Maryland			23 June 63		2 Sept. 65		17 Sept. 73
	Maryland			16 Jan. 63		28 May 64		1 Jan. 74
15	Pennsylvania			28 June 63		25 July 66		20 Feb. 74
	Pennsylvania			8 Aug. 63		do	24 Feb. 74	25 Mar. 74
	New York			do		do	do	5 Apr. 74
			19 Sept. 62					
	Dist. of Col.			8 Sept. 63		25 July 66	24 Feb. 74	17 June 74
	Dist. of Col.			do		15 Oct. 65	do	28 Sept. 74
			8 Feb. 62					
20	Dist. of Col.			20 May 64		1 Jan. 68	24 Feb. 74	29 Oct. 74
	Dist. of Col.			2 June 68		2 June 69	do	20 Nov. 74
	New York		*do	do		do	do	13 Dec. 74
	New York		*do	do		do	do	20 Oct. 75
	New York		*do	do		do	do	28 Dec. 75
25	New York		*do	do		do	do	1 Jan. 76
	Pennsylvania			16 Jan. 63		25 July 66	do	26 Sept. 74
	Massachus'ts.			2 June 68		2 June 69	do	11 June 76
			*10 Oct. 65					
			23 May 64		27 Apr. 65			
	Iowa					9 July 70	24 Feb. 74	3 Dec. 76
	New York	7 Oct. 67				15 Aug. 70	do	do
30	Connecticut				29 Jan. 67			
			4 Aug. 64			1 Sept. 70	24 Feb. 74	25 Apr. 77
	New York					2 Sept. 70	24 Feb. 74	21 Sept. 77
	Massachus'ts.					4 Oct. 70	do	2 Oct. 77
	Massachus'ts.					29 Oct. 70	do	4 Nov. 77
	Pennsylvania					27 Jan. 71	do	25 Nov. 77
			28 Mar. 64					
35	Pennsylvania					20 Mar. 71	24 Feb. 74	24 Feb. 78
	Pennsylvania					24 Apr. 72	do	do
	Maryland	1 Oct. 71				23 Jan. 74	do	15 Jan. 79
	Virginia					12 Oct. 71	do	24 Feb. 79
40	Pennsylvania	1 Oct. 71				23 Jan. 74	do	19 May 79
	Pennsylvania	do				do	do	1 Nov. 79
	Ohio	do				do	do	25 Mar. 80
	Maryland					9 Sept. 74		22 May 80
	New York	1 Oct. 72				26 Feb. 75		31 May 80
	New York	1 Oct. 71				do		4 July 80
45	New York	1 Oct. 72				do		4 Mar. 81
	Ohio	do				do		10 Mar. 81
	Pennsylvania	1 Oct. 71				do		27 Aug. 81
	Pennsylvania	do				do		11 Sept. 81
	Pennsylvania	1 Oct. 71				do		12 Oct. 81
50	Pennsylvania	1 Oct. 72				do		do
	Pennsylvania					11 Mar. 75		3 Mar. 82
	Pennsylvania					22 Mar. 75		16 June 83
	Delaware					30 June 75		16 Sept. 83

\*Under instruction at Naval Academy.





### ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruises.	Sea service under present com'n.		Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.		
				Yr.	Mos.					Yr.	Mos.	Cadet Engineer.
Clarence A. Carr .....	Bureau Steam Engineering .....	15 Dec. 80	Oct. 89	5	3	7	8	0	4	Pennsylvania .....	15 Sept. 75	10 June 81
John W. A. ....	Richmond .....	15 Feb. 87	Aug. 85	6	8	9	0	0	6	Massachusetts .....	do	do
Edward M. Scribner .....	Coast Survey steamer Beche .....	1 July 89	June 86	4	10	6	8	1	1	Massachusetts .....	1 Oct. 74	do
Andrew M. Hunt .....	Inspector of steel, new cruisers .....	1 Dec. 87	Nov. 87	4	4	6	8	1	1	Indiana .....	15 Sept. 73	do
Thomas F. Carter .....	Navy yard, Portsmouth, N. H. ....	13 Oct. 87	May 87	7	10	7	2	6	1	Kentucky .....	1 Oct. 73	do
John H. Baker .....	Swatara .....	1 Mar. 87	Jan. 85	5	2	7	4	6	9	Rhode Island .....	1 Oct. 74	do
Frank M. Bennett .....	Enterprise .....	24 Oct. 87	Mar. 88	5	0	7	4	6	9	Michigan .....	do	do
James M. Pickrell .....	Richmond Locomotive Works .....	1 Aug. 89	Nov. 88	5	9	7	8	5	1	Ohio .....	15 Sept. 75	do
Martin Bevington .....	Kearsarge .....	2 Oct. 88	Jan. 85	5	0	7	11	5	7	New Jersey .....	do	do
Frederic C. Bowers .....	Fish Comm'n. stm. Fish Hawk .....	1 Nov. 88	Jan. 87	5	0	7	5	6	10	Masonri .....	1 Oct. 74	do
George R. Salisbury .....	Chicago .....	20 Feb. 89	Oct. 86	5	3	7	5	6	10	Massachusetts .....	do	do
Samuel H. Leonard, jr. ....	Bureau of Steam Engineering .....	1 July 89	Oct. 84	6	10	10	1	1	0	Ohio .....	14 Sept. 76	21 Oct. 81
Wm. F. C. Hason .....	Johns Hopkins University .....	12 June 89	Nov. 88	3	8	5	9	6	2	Ohio .....	do	10 June 82
Leo D. Miner .....	University of Michigan .....	23 Feb. 89	Mar. 88	4	3	6	2	5	1	Ohio .....	do	do
Thomas W. Kinkaid .....	Pinta .....	7 Apr. 89	Oct. 86	5	2	7	2	5	0	Ohio .....	do	do
Harry Hall .....	Ins'n duty, new cruisers, Phila. ....	28 Dec. 87	Oct. 87	3	10	6	2	5	6	Pennsylvania .....	do	do
Charles E. Manning .....	Ins'n duty, mach. Gamb't, at N. Y. ....	12 Mar. 88	Oct. 87	3	10	6	2	5	6	New York .....	do	do
Joseph L. Wood .....	Navy yard, New York .....	18 Oct. 88	Mar. 88	3	2	6	4	2	0	Virginia .....	do	do
Wm. H. Almedico .....	Naval Academy .....	8 Oct. 89	Sept. 89	4	6	6	7	6	1	Pennsylvania .....	do	do
Charles A. E. King .....	Columbia Iron Works, Baltimore .....	20 Dec. 89	Nov. 88	4	6	6	8	4	2	Maryland .....	do	do
William S. Smith .....	Gatuna .....	25 May 87	Nov. 86	6	7	8	5	4	1	Virginia .....	15 Sept. 75	do
William D. Weaver .....	Navy yard, New York .....	13 Feb. 89	May 88	4	7	6	7	4	8	Kentucky .....	do	do
Gustave Kaemmerling .....	Special duty, Europe .....	30 Oct. 89	Apr. 83	0	0	2	2	7	1	Indiana .....	13 Sept. 77	1 July 83
Kenneth McAlpine .....	Navy yard, Norfolk .....	1 Oct. 89	Apr. 89	3	8	5	6	3	6	Virginia .....	do	do
Clarence H. Mathews .....	Union Iron Works, San Francisco .....	17 Apr. 89	Feb. 89	2	5	4	6	4	1	New York .....	do	do
DeWitt C. Redgrave .....	Navy yard, Mare Island .....	4 June 89	June 89	2	0	3	7	4	11	Ohio .....	do	do
Robert Stewart, jr. ....	Bureau Steam Engineering .....	17 June 89	May 89	2	10	4	10	3	10	Maryland .....	14 Sept. 76	do
William W. White .....	Navy yard, New York .....	22 July 89	July 88	1	11	3	9	3	9	Michigan .....	do	do
Coast Survey steamer Blake .....	Coast Survey steamer Blake .....	28 Nov. 88	Apr. 83	1	6	3	9	5	5	Pennsylvania .....	do	do
Bias C. Sampson .....	Boston .....	4 May 87	do	2	7	4	10	4	3	Illinois .....	do	do
Solon Arnold .....	Baltimore .....	4 Dec. 89	July 88	2	1	4	3	5	7	Maryland .....	14 Sept. 76	do
Martin A. Anderson .....	Alert .....	15 Jan. 88	Apr. 83	2	11	4	0	3	11	Wisconsin .....	13 Sept. 77	do
Albert Moritz .....	Inspe. duty, mach. of the Maine .....	25 June 89	Feb. 89	2	6	4	6	4	1	New York .....	do	do
Wm. H. P. Creighton .....	Bureau Steam Engineering .....	26 Sept. 87	Sept. 87	3	10	5	5	6	0	Wisconsin .....	1 Oct. 78	1 July 84
William H. Chambers .....	Purdue University, Indiana .....	10 Dec. 87	Oct. 87	2	10	5	3	4	0	Ohio .....	do	do
Charles E. Bennell .....	Bureau Steam Engineering .....	18 Mar. 88	Oct. 87	2	3	5	3	4	1	Pennsylvania .....	do	do
Clarence C. Willis .....	Waiting orders .....	20 Dec. 89	Mar. 88	2	11	5	3	2	4	Pennsylvania .....	do	do
Frank H. Conant .....	Shut leave .....	25 June 89	June 88	3	0	5	3	2	8	Pennsylvania .....	1 Oct. 78	do
Harry G. Leopold .....	Navy yard, New York .....	21 Sept. 89	July 89	2	1	4	6	3	5	Massachusetts .....	do	do
Robert B. Higgins .....	Bureau Steam Engineering .....	14 July 88	Aug. 89	3	4	5	3	11	2	Ohio .....	do	do
Willis B. Day .....	do	4 Oct. 89	Nov. 88	2	9	3	9	4	8	Maryland .....	do	do
John C. Leonard .....	Inspector of steel, Pittsburgh, Pa. ....	19 Jan. 89	Jan. 89	1	2	4	7	5	1	Ohio .....	13 Sept. 77	do
Coast Survey steamer McArthur .....	Coast Survey steamer McArthur .....	19 Jan. 89	Jan. 89	2	4	9	3	2	3	Ohio .....	1 Oct. 78	1 July 84
Coast Survey steamer McArthur .....	Coast Survey steamer McArthur .....	6 Aug. 88	July 88	2	4	6	2	4	0	Ohio .....	do	do
Ward P. Winchell .....	Bureau Steam Engineering .....	6 Aug. 88	July 88	2	4	6	2	4	0	Ohio .....	do	do

## ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise <sup>†</sup>	Sea service under present com'n.			Total sea service.			Shore or other duty.			Appointed from—	Entry and promotion.		
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys		Cadet Engineer.	Naval Cadet.	Assistant Engineer.
55 Andrew McAllister.....	Atlanta.....	14 Mar. 87	May 84	2	9	4	10	4	6	3	0	0	New York.....	13 Sept. 77	.....	1 July 84
Charles W. Dyson.....	Navy-yard, Mare Island, Cal.....	14 Mar. 89	Feb. 89	3	4	5	4	4	1	4	1	0	Pennsylvania.....	1 Oct. 79	5 Aug. 82	1 July 85
William C. Herbert.....	Navy-yard, Boston.....	11 Mar. 89	do	3	2	5	2	4	3	0	10	0	Pennsylvania.....	do	do	do
Alex. S. Halstead.....	Inspector of steel, new cruisers.....	14 Nov. 88	Aug. 88	2	10	5	1	4	5	0	9	0	Pennsylvania.....	do	do	do
Josiah S. McKean.....	Galena.....	15 Aug. 89	1st cruise	0	4	0	4	0	0	0	0	2	Ohio.....	do	do	do
Charles H. Hayest.....	Navy-yard, Norfolk, Va.....	27 Dec. 89	.....	0	0	0	0	0	0	0	0	6	Minnesota.....	1 Oct. 80	29 Sept. 79	28 June 89
Robert L. Wernitz.....	Under orders to the Baltimore.....	do	.....	0	0	0	0	0	0	0	0	6	Pennsylvania.....	do	22 Sept. 80	do
Horace W. Jones.....	Under orders to the Charleston.....	28 June 89	.....	0	0	0	0	0	0	0	0	6	Virginia.....	do	do	do
William W. Bush.....	Waiting orders.....	1 Nov. 89	.....	0	0	0	0	0	0	0	0	6	Minnesota.....	do	22 Sept. 80	do
Frank W. Hibbs.....	Union Iron Works, San Francisco.....	23 July 89	1st cruise	0	5	0	0	0	0	2	0	4	Minnesota.....	do	4 Sept. 83	1 July 89
Victor Blue.....	Pensacola.....	.....	.....	0	5	0	0	0	0	0	0	1	South Carolina.....	.....	6 Sept. 83	do

\* Naval cadet, 29 September, 1879; sea service, 1 year 6 months 17 days; shore duty, 4 years 7 days.

† Naval cadet, 29 September, 1880; sea service, 2 years 2 months 5 days; shore duty, 3 years 2 months 7 days.

‡ Cadet engineer, 1 October, 1880; sea service, 2 years 1 month 10 days; shore duty, 3 years 4 months 17 days.

§ Cadet engineer, 1 October, 1880; sea service, 2 years 3 months 11 days; shore duty, 3 years 4 months 19 days.

|| Naval cadet, 29 September, 1880; sea service, 2 years 5 months 17 days; shore duty, 3 years 2 months 10 days.

¶ Naval cadet, 4 September, 1883; sea service, 2 years 1 month 21 days; shore duty, 3 years 2 months 23 days.

α Naval cadet, 6 September, 1883; sea service, 2 years 1 month 6 days; shore duty, 3 years 6 months 15 days.

# CHAPLAINS.

## CHAPLAINS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Date of commission.
				Yr.	Mo.	Yr.	Mo.	Yr.	Mo.		
ACTIVE LIST (24).											
With the relative rank of Captain (4).											
William H. Stewart.	Waiting orders	15 Sept. 88	Sept. 88	5	9	11	0	10	2	Massachusetts.	10 Mar. 63
John S. Wallace	Leave of absence	1 Nov. 89	Dec. 88	3	10	12	4	10	8	Ohio	do
Donald McLaren	Navy-yard, New York	30 Apr. 87	Jan. 87	4	9	15	11	6	2	New Jersey	do
Henry B. Hibben*	Navy-yard, Washington	5 Aug. 87	Sept. 70	2	11	17	4	5	8	Indiana.	2 July 64
With the relative rank of Commander (7).											
Wesley O. Holway	Navy-yard, Boston.	2 Jan. 88	Sept. 88	7	9	9	6	4	4	Maine	2 June 68
James J. Kane.	Waiting orders	8 Mar. 88	Mar. 88	3	5	5	4	12	10	New York	16 June 68
John B. Matthews.	Pensacola.	19 Mar. 88	Aug. 81	7	1	10	0	3	2	New Jersey	24 Sept. 69
John K. Lewis	Waiting orders	28 May 87	Jan. 87	7	1	5	8	7	4	New York	29 Nov. 69
Frank B. Rice†	Receiving-ship New Hampshire	10 Sept. 88	Oct. 88	7	2	7	2	5	7	New Jersey	3 Feb. 70
Edward K. Rawson	Naval Academy	15 Sept. 88	June 81	6	11	5	9	6	3	New York	23 Jan. 71
David H. Tibbon	Naval Home, Philadelphia.	10 Oct. 88	Nov. 87	9	2	5	8	3	1	Maine	5 Feb. 72
With the relative rank of Lieutenant (7).											
Henry H. Clark.	Leave of absence	15 Nov. 89	Sept. 89	7	6	6	8	2	9	Maine	27 Jan. 73
Adrian A. McAlister.	Chicago.	13 Oct. 89	May 89	5	11	6	11	3	4	California	10 Nov. 73
Robert Hudson	Under orders to the Charleston.	28 Dec. 89	Sept. 76	2	8	7	0	5	6	New York	29 Apr. 74
Thomas A. Gill.	Training-ship Jamestown	29 Oct. 88	Dec. 82	4	0	5	11	5	1	Pennsylvania.	22 Dec. 74
Sylvester D. Boorum.	Waiting orders.	1 Nov. 88	Nov. 88	4	2	5	7	4	9	New York.	9 July 76
Alfred Lee Royce.	Receiving-ship Minnesota	do.	Oct. 84	3	0	4	2	1	8	Wisconsin.	18 Feb. 81
William F. Morrison.	Receiving-ship Franklin.	9 July 89	Aug. 84	3	0	2	10	2	10	Maryland.	5 May 81
(6.)											
Frank Thompson	Waiting orders	10 July 89	Sept. 84	3	3	3	6	1	10	Louisiana.	16 May 81
R. Randall Hoos	Receiving-ship Dale.	28 Oct. 89	Nov. 88	2	11	2	5	2	1	New York	26 July 82
Carroll Q. Wright	Receiving-ship St. Louis	1 Nov. 88	Apr. 88	3	0	1	2	0	8	Pennsylvania.	3 Mar. 86
Walter G. Isaacs	Richmond	15 Sept. 88	later cruise.	1	3	0	0	0	5	Alabama.	25 Apr. 88
Charles H. Parks	Receiving-ship Vermont.	27 Oct. 89	do.	0	0	0	0	2	0	New York	do
Joseph P. McIntyre	Waiting orders	do.	do.	0	0	0	0	0	0	Illinois.	26 July 89

## PROFESSORS OF MATHEMATICS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present commission.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry into the service.	Date of present commission.
<b>ACTIVE LIST (12).</b>										
<i>With the relative rank of Captain (3).</i>										
Simon Newcomb.....	Superintendent Nautical Almanac	28 May 66	June 75	Y <sub>2</sub> M <sub>2</sub> 0 0 0 0	Y <sub>2</sub> M <sub>2</sub> 0 0 0 0	Y <sub>2</sub> M <sub>2</sub> 0 0 0 0	0	Massachusetts	21 Sept. 61	21 Sept. 61
Asaph Hall.....	Naval Observatory	13 Mar. 73	June 75	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0	Massachusetts	2 May 63	2 May 63
William Harkness.....	Naval Observatory	22 June 75	do	1 9 1 9 24 6	0 0 0 0 0 0	0 0 0 0 0 0	1	New York	24 Aug. 63	24 Aug. 63
<i>With the relative rank of Commander (4).</i>										
John R. Eastman.....	Naval Observatory	17 Feb. 65	July 70	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0	New Hampshire	17 Feb. 65	17 Feb. 65
Wm. W. Hendrickson.....	Naval Academy	5 July 70	July 70	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0	Ohio	23 Sept. 60	21 Mar. 73
John M. Rice.....	Naval Academy	28 Mar. 73	do	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0	Maryland	28 Mar. 73	28 Mar. 73
James R. Soley.....	Superintendent Naval War Records.	16 June 82	do	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0	Massachusetts	18 Aug. 76	18 Aug. 76
<i>With the relative rank of Lieutenant (5).</i>										
Henry D. Todd.....	Nautical Almanac Office.	20 Dec. 86	Aug. 65	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0	Pennsylvania	16 Sept. 77	16 Sept. 77
Edgar Frisby.....	Naval Observatory	11 June 78	do	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0	Illinois	11 June 78	11 June 78
L. F. Prud'homme.....	Naval Academy	20 May 81	do	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0	Maryland	20 May 81	20 May 81
Marshall Oliver.....	Naval Academy	29 Oct. 88	do	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0	Maryland	do	do
Stimson J. Brown.....	Naval Observatory	13 Oct. 83	Mar. 81	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	1	New York	16 Sept. 72	13 Oct. 83

## SECRETARIES.

With rank of Lieutenant.	Admiral's Secretary.	Oct. 65	Oct. 65	Oct. 65	Oct. 65	Oct. 65	Oct. 65	Oct. 65	Oct. 65	Date of present appointment.
James M. Alden.....	Admiral's Secretary.	28 July 66	Oct. 65	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	28 July 66
R. W. Stevens.....	Vice-Admiral's Secretary	16 Apr. 87	do	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	16 Apr. 87

\* Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Commander, 12 March, 1868, to 21 March, 1873.

† Acting Midshipman, 28 May, 1863; Midshipman, 10 June, 1867; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1868. Sea service, 7 years 9 months; shore, 4 years 9 months; unemployed, 0 years 11 months.

‡ Two years ten months and twenty-one days in the Army.

§ Cadet Midshipman, 21 September, 1873; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.

|| Master's mate, Purser's steward, Captain's clerk, April, 1854, to March, 1860. Sea service, 5 years 10 months. Acting Ensign, 26 August, 1863; Acting Master, 9 January, 1865. Sea service, 2 years 3 months.

# NAVAL CONSTRUCTORS.

## NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.	Unemployed.		Appointed from—	Entry and promotions.										
			Ys	Ms		Ys	Ms		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.						
ACTIVE LIST (7).																			
With the relative rank of Captain (2).																			
Theo. D. Wilson *	Chief Bureau Construc'n and Repair.	15 Dec. 86	0	0	23	7	0	0	N. Y.				17 May 66	11 July 73					
Philip Hichborn	Bureau Construction and Repair...	1 Nov. 84	0	0	20	5	0	0	Cal.				26 June 69	12 Mar. 75					
With the relative rank of Commander (3).																			
Frank L. Fernald	Special duty, new cruisers, S. Fran	22 Jan. 87	0	0	18	8	0	0	Mass				4 May 71	do					
Wm. L. Mintonye	Navy-yard, New York	16 Sept. 89	0	0	20	5	0	0	N. Y.				3 Aug. 69	do					
Robert W. Steele	League Island, Penn.	20 Nov. 85	0	0	17	4	1	3	N. Y.				24 May 71	13 Mar. 75					
With the relative rank of Lieutenant (6).																			
Wm. H. Varney	Special duty, Baltimore, Md.	9 Jan. 88	0	0	20	5	0	0	Mass				29 July 69	do					
John F. Hanscom	Advisory Board	20 June 87	0	0	14	5	0	0	Mass				29 July 75	10 Oct. 88					
John B. Hoveer	Navy-yard, Portsmouth, N. H.	16 Sept. 89	0	0	14	5	0	0	Penn				do	do					
Joseph Feaster	Navy-yard, Mare Island	10 Oct. 82	0	0	14	5	0	0	Penn				do	do					
Richard Gatewood	Naval Academy	1 Sept. 88	1	11	11	9	0	7	Va.	15 Sept. 75			20 Aug. 81	do					
Francis T. Bowles	Navy-yard, Norfolk, Va.	30 Sept. 86	2	7	11	2	0	6	Mass	do			1 Nov. 81	do					

\* Chief Constructor, with the relative rank of Commodore.

† Carpenter, 3 August, 1861, to 17 May, 1866; sea service, 1 year 8 months; ashore, 2 years 5 months; unemployed, 0 years 8 months.

‡ Ten months and seven days in the Army.

## ASSISTANT NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.			
			Ys	Ms	Ys	Ms			Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.
ACTIVE LIST (14).												
With the relative rank of Lieutenant (junior grade) (12).												
Jos. H. Linnard.....	Navy-yard, Norfolk, Va.....	22 May 88	Ys	Ms	Ys	Ms	Ys	Ms	Penn.....	21 June 77	5 Aug. 82	1 July 83
Jos. J. Woodward.....	Navy-yard, New York.....	11 June 88	2	1	10	3	0	4	At large.....	27 June 77	do	do
Lewis Nixon.....	Navy-yard, New York.....	13 Jan. 87	2	4	8	9	0	5	Va.....	21 June 78	do	1 July 84
David W. Taylor.....	Special duty, Navy Department.....	4 Dec. 89	0	8	5	10	0	3	Va.....	do	do	14 Aug. 86
Samuel W. Armistead.....	City Point Works, South Boston.....	11 Oct. 88	2	0	7	5	0	19	Va.....	1 Oct. 81	do	1 July 87
Albert W. Stahl.....	Union Iron Works, San Francisco.....	18 Sept. 89	3	2	9	10	0	4	N. Y.....	214 Sept. 76	15 Aug. 82	11 Aug. 87
William J. Baxter.....	Special duty, Navy Department.....	10 Dec. 89	3	3	6	6	0	6	Ohio.....	1 Oct. 79	15 Aug. 82	6 June 88
Charles H. Hewes.....	Navy-yard, Norfolk, Va.....	30 Nov. 89	2	3	6	7	0	5	Penn.....	1 Oct. 80	do	do
Washington L. Capps.....	Navy-yard, New York.....	24 Sept. 89	2	3	6	7	0	5	Va.....	do	do	do
Lloyd Banksom.....	École d'application maritime, Paris.....	26 Sept. 87	2	2	7	0	3	2	Penn.....	13 Sept. 77	15 Aug. 82	1 July 89
George W. Street.....	École d'application maritime, Paris.....	1 Sept. 87	3	11	5	7	0	9	Wis.....	22 Sept. 78	do	do
John G. Tawressey.....	Royal Naval College, Greenwich.....	6 Oct. 88	2	10	5	1	0	4	Del.....	1 Oct. 81	do	do
1 Ensign, 15 July, 1885.												
2 Assistant engineer, 10 June, 1882.												
3 Assistant engineer, 1 July, 1886.												
4 Ensign, 1 July, 1886.												
5 Ensign, 1 July, 1887.												
6 Ensign, 1 July, 1887.												
7 Assistant engineer, 1 July, 1886.												
8 Assistant engineer, 1 July, 1887.												
9 Assistant engineer, 1 July, 1887.												
10 Assistant engineer, 1 July, 1887.												

<sup>1</sup> Ensign, 1 July, 1885.<sup>4</sup> Ensign, 1 July, 1886.<sup>2</sup> Assistant engineer, 10 June, 1892.<sup>5</sup> Assistant engineer, 1 July, 1893.<sup>3</sup> Assistant engineer, 1 July, 1886.<sup>6</sup> Ensign, 1 July, 1887.

# CIVIL ENGINEERS.

## CIVIL ENGINEERS.

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Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.	Unem- ployed.	Appointed from—	Entry into the service.	Date of appoint- ment.
<b>ACTIVE LIST (10).</b>							
<i>With the relative rank of Captain (1).</i>							
Peter C. Asserson .....	Special duty, New York .....	25 May 88	Yr. 15 Mo. 10	Yr. 0 Mo. 0	Virginia .....	*6 Mar. 74	6 Mar. 74
<i>With the relative rank of Commander (2).</i>							
M. T. Endicott .....	Special duty, Navy-yard, New York .....	18 Oct. 89	15	6	0	0	13 July 74
A. G. Menocal .....	Leave of absence .....	1 Mar. 89	14	8	0	10	15 July 74
<i>With the relative rank of Lieut. Commander (3).</i>							
U. S. G. White t. ....	Navy-yard, Norfolk, Va. ....	26 Apr. 89	9	10	3	1	9 Jan. 77
F. C. Prindle .....	On furlough .....	7 Dec. 89	6	6	3	11	22 July 79
T. C. McCollom .....	Navy-yard, Boston .....	3 May 89	6	4	1	10	26 Oct. 81
<i>With the relative rank of Lieutenant (3).</i>							
Chris. C. Wolcott § .....	Navy-yard, Mare Island, Cal. ....	26 Jan. 82	8	1	0	1	do .....
Frank O. Maxson .....	Navy-yard, Washington, D. C. ....	4 Nov. 87	6	7	1	7	do .....
Robert E. Peary .....	Navy-yard, League Island, Penn. ....	8 Feb. 89	6	5	1	8	do .....

\* Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869. Sea service, 3 years 7 months; shore, 2 years 7 months; unemployed, 6 years 10 months.  
 † Six years seven months twenty-one days in the Army.  
 ‡ Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876. Sea service, 2 years 8 months; shore, 7 years 11 months; unemployed, 0 years 2 months.  
 § Eighteen years two months in the Army.



## WARRANT-OFFICERS.

## BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.	Shore or other duty.		
	ACTIVE LIST (35).				Yrs.	Mos.	Yrs.	Mos.
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	8	2
	John B. F. Langton	Receiving-ship Dale	1 Dec. 87	Jan. 87	8	1	8	1
	Robert Anderson	Receiving-ship St. Louis	25 Oct. 87	Aug. 83	13	8	10	5
5	Hallowell Dickinson	Waiting orders	1 July 89	Oct. 84	13	9	10	0
	Josiah B. Aiken	Equipment duty, Navy-yard, Boston	7 Feb. 87	Sept. 81	10	6	12	0
	William A. Cooper	Navy-yard, Norfolk, Va	13 Aug. 89	Apr. 89	9	1	12	3
	John S. Sinclair	Naval Academy	26 Feb. 85	Feb. 85	11	6	10	3
	James Nash	Receiving-ship Wabash	31 Jan. 88	Nov. 87	10	10	8	7
10	Edward Bonsall	Special duty, Chester, Pa	11 June 89	May 89	16	0	3	7
	Alexander McCone	Receiving-ship New Hampshire	6 July 89	Apr. 86	11	6	5	3
	Charles E. Hawkins	Navy-yard, Washington	11 July 89	Jan. 89	9	5	8	5
	Peter H. Smith	Special duty, Philadelphia	1 Dec. 87	Nov. 87	8	9	8	2
	Daniel Ward	Waiting orders	8 Dec. 88	Sept. 83	8	11	4	4
	William Manning	Omaha	3 Mar. 88	Aug. 84	10	9	4	11
15	Edwin Crissey	Sick leave	16 Apr. 88	Dec. 74	5	2	10	0
	John C. Thompson	Navy-yard, New York	1 Nov. 88	Mar. 79	3	1	7	2
	Francis A. Dran	Swatara	15 Aug. 88	June 85	8	8	5	4
	James Farrell	Waiting orders	9 Aug. 89	Aug. 88	7	10	3	4
	John H. Brown	do	14 Nov. 89	June 87	5	1	4	1
20	John J. Killin	Navy-yard, Portsmouth, N. H	15 May 89	May 88	5	11	4	6
	Patrick Haley	Navy-yard, Mare Island	12 Apr. 89	Aug. 84	4	5	5	6
	Timothy Sheean	Receiving-ship Independence	7 Feb. 83	July 82	3	5	6	11
	Xavier Perrimond	Navy-yard, New York	21 Nov. 88	May 87	5	8	2	8
	Woodward Carter	Navy-yard, League Island	26 Oct. 88	Aug. 88	5	8	4	7
25	William L. Hill	Training-ship Jamestown	22 May 89	Oct. 86	4	10	1	9
	John McLaughlin	Receiving-ship Vermont	14 Aug. 89	July 89	4	9	3	0
	William Anderson	Richmond	7 July 88	Oct. 84	4	3	3	2
	John Sutton	Receiving-ship Vermont	17 Dec. 89	Sept. 89	4	3	2	5
	Stephen McCarthy	Galena	23 Feb. 88	1st cruise	1	10	0	9
30	John J. Glynn	Marion	22 Nov. 87	do	2	1	0	4
	John Castello	Pensacola	16 Mar. 89	do	0	9	0	0
	Charles F. Pierce*	Training-ship Portsmouth	3 July 89	do	0	6	0	0
	Henry Hudson	Waiting orders			0	0	0	0
	Hugh Sweeney*	Special duty, Newport, R. I.	2 Sept. 89		0	0	0	4
35	Michael Wogan*	Waiting orders			0	0	0	0

\* Acting; not yet warranted.

## WARRANT-OFFICERS.

## BOATSWAINS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
3	3				New York	13 June 61	13 June 61
11	11				Maine	25 Nov. 61	25 Nov. 61
3	5				Pennsylvania	16 June 62	16 June 62
3	3	0	4	7	District of Columbia	18 Dec. 62	18 Dec. 62
0	10	3	10	13	Massachusetts	24 Mar. 66	24 Mar. 66
2	4	4	10	0	District of Columbia	25 Apr. 66	25 Apr. 66
1	4	3	0	0	Pennsylvania	9 July 66	9 July 66
3	3	4	9	12	Massachusetts	7 May 67	7 May 67
1	0				Pennsylvania	1 June 69	1 June 69
2	3	9	7	27	Pennsylvania	18 Dec. 70	18 Dec. 70
1	1				New Hampshire	11 Feb. 71	11 Feb. 71
0	6	3	0	0	Virginia	7 Aug. 72	7 Aug. 72
3	9				Pennsylvania	11 Dec. 72	11 Dec. 72
1	4				California	3 Jan. 73	3 Jan. 73
1	10				Florida	4 Jan. 73	4 Jan. 73
5	1				New York	28 Aug. 74	28 Aug. 74
1	0	11	3	0	New Hampshire	21 Dec. 74	21 Dec. 74
3	3				New York	30 July 75	30 July 75
3	5	3	9	3	Maryland	25 May 77	25 May 77
1	9	5	4	27	Massachusetts	23 Oct. 77	23 Oct. 77
1	3	2	5	4	New Hampshire	18 Oct. 78	18 Oct. 78
0	10				California	22 Oct. 78	22 Oct. 78
2	4	3	11	1	District of Columbia	18 Apr. 79	18 Apr. 79
0	5	*16	9	4	Pennsylvania	do	do
1	8				New York	19 Sept. 81	19 Sept. 81
0	4				District of Columbia	18 Nov. 81	18 Nov. 81
0	0	9	0	0	New York	12 Dec. 81	12 Dec. 81
0	10				Massachusetts	23 June 82	23 June 82
0	0				New Jersey	13 May 87	13 May 87
0	2				Massachusetts	do	do
0	5				New York	7 Nov. 88	7 Nov. 88
0	2				New York	7 May 89	7 May 89
0	4				Massachusetts	27 Aug. 89	27 Aug. 89
0	0				Rhode Island	do	do
0	2	11	4	18	New York	21 Oct. 89	21 Oct. 89

\*As naval apprentice, enlisted man, and pilot.

<sup>1</sup> Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months. Acting Master's Mate, 3 September, 1864; shore duty, 11 days.

<sup>2</sup> Mate, 18 November, 1864; sea service, 0 years 11 months; shore, 0 years 7 months; unemployed, 0 years 1 month.

<sup>3</sup> Mate, 3 July, 1862; Acting Gunner, 4 February, 1863; Acting Gunner, 6 March, 1865; sea service, 2 years 7 months; shore, 0 years 5 months; unemployed, 0 years 2 months.

<sup>4</sup> Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 0 years 8 months.

<sup>5</sup> Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 0 years 1 month.

<sup>6</sup> Mate, 24 February, 1865; sea service, 6 years 9 months; shore 5 years 6 months; unemployed, 0 years 0 months.

<sup>7</sup> Mate, 12 September, 1862; Acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 0 years 5 months.

## WARRANT-OFFICERS.

## GUNNERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (34.)							
	John Gaskins.....	Pensacola.....	17 June 89	Sept. 83	13	10	14	3
	Joseph Swift.....	Training-ship Jamestown.....	14 May 89	June 79	13	3	14	7
	William W. Carter.....	Ord. duty, Navy-yard, Washington ..	1 July 89	June 86	12	9	15	7
	Cornelius Dugan.....	Naval Magazine, Fort Mifflin.....	16 Aug. 88	Aug. 85	13	0	13	6
5	Elisha J. Beacham.....	Naval Magazine, Craney Island, Va ..	22 Oct. 89	May 86	11	11	11	1
	Joseph Smith.....	Naval Magazine, Ellis's Island.....	29 Sept 89	May 86	15	0	11	3
	John A. McDonald.....	Ordinance duty, Navy-yard, N. Y ..	17 Feb. 88	Nov. 87	15	8	10	0
	John R. Grainger.....	Sick leave.....	28 June 89	June 89	13	2	12	3
	John G. Foster.....	Naval Magazine, Chelsea, Mass.....	31 Jan. 87	Jan. 87	14	3	7	3
10	George P. Cushman.....	Navy-yard, Norfolk.....	14 Aug. 88	Aug. 88	14	3	11	9
	George Fouse.....	Richmond.....	17 Dec. 88	Aug. 84	14	6	11	0
	George L. Albrow.....	Receiving-ship St. Louis.....	8 Nov. 88	Sept. 82	8	6	12	5
	James Hayes.....	Navy-yard, N. Y.....	27 Mar. 89	May 88	12	2	11	5
	Andrew Harman.....	Sick leave.....	11 Oct. 89	Dec. 82	7	10	8	4
15	Charles B. Magruder.....	Ordinance dock, New York.....	28 Sept. 89	June 89	7	6	10	6
	William Halford.....	Navy-yard, Mare Island.....	19 Oct. 87	Sept. 81	6	0	11	10
	John J. Walsh.....	Ord. Dept. N-yard, Washington.....	22 May 89	May 89	9	2	8	4
	Charles H. Venable.....	Ord. duty, Navy-yard, Washington ..	10 June 86	June 86	8	5	9	3
	William A. Ferrier.....	Navy-yard, Mare Island, Cal.....	17 Jan. 87	Dec. 82	6	10	6	4
20	Samuel Cross.....	Receiving-ship Dale.....	21 Aug. 88	Apr. 88	7	11	8	5
	Moses K. Henderson.....	Receiving-ship Wabash.....	3 Nov. 88	Aug. 88	8	5	6	9
	Robert Sommers.....	Naval Academy.....	15 Aug. 88	do.....	4	5	11	8
	Cornelius Cronin.....	Receiving-ship Franklin.....	24 Oct. 89	Mar. 85	9	7	5	2
	Arthur A. Phelps.....	Training-ship Portsmouth.....	22 July 89	Oct. 84	6	8	5	7
25	John Russell.....	Waiting orders.....	9 Dec. 89	Nov. 83	5	5	6	0
	Patrick Lynch.....	Naval Ordnance Proving Ground ..	10 Aug. 88	Mar. 88	6	1	5	10
	William Walsh.....	Charleston.....	12 Nov. 89	Nov. 85	3	0	3	11
	John Westfall.....	Chicago.....	21 Oct. 89	July 89	1	10	1	4
	Horace R. Yewell*.....	Training-ship New Hampshire.....	20 July 89	Apr. 89	1	11	9	10
30	Thomas M. Johnston.....	Galena.....	13 Aug. 88	1st cruise	1	5	0	6
	Frank C. Messenger*.....	Atlanta.....	19 Nov. 88	do.....	1	1	0	2
	Henry J. Tresselt*.....	Sick leave.....	9 Oct. 89	July 89	0	8	0	0
	Joel R. Evans*.....	Boston.....	23 Apr. 89	1st cruise	0	8	0	1
	Peter Hanley*.....	Baltimore.....	28 Dec. 89	do.....	0	0	0	0

\* Acting; not yet warranted.

# WARRANT-OFFICERS.

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## GUNNERS.

Un- employed.		Previous service as enlisted man or boy.			Appointed from—		Entry into the service.	Date of appoint- ment.
		Yrs.	Mos.	Days.				
	4	7	3	3	4	Virginia	20 Apr. 57	20 Apr. 57
	3	9				District of Columbia	17 May 58	17 May 58
	2	3	6	2	23	District of Columbia	21 May 59	21 May 59
	2	8	†4	9	26	Pennsylvania	30 Oct. 60	30 Oct. 60
5	5	4	7	5	13	District of Columbia	7 Sept. 61	7 Sept. 61
	2	0				District of Columbia	9 Oct. 61	9 Oct. 61
	2	6				District of Columbia	13 Oct. 61	13 Oct. 61
	2	8				New York	23 Oct. 61	23 Oct. 61
	6	7				Pennsylvania	25 Oct. 61	25 Oct. 61
10	2	0				District of Columbia	18 Dec. 61	18 Dec. 61
	2	2				New York	13 May 62	13 May 62
	6	8				District of Columbia	14 June 62	14 June 62
	2	8				New York	11 Sept. 63	11 Sept. 63
	3	9	12	2	10	New York	9 Feb. 70	9 Feb. 70
15	1	4	†1	11	0	District of Columbia	26 Aug. 70	26 Aug. 70
	0	10				California	14 Apr. 71	14 Apr. 71
	1	2				Michigan	18 Apr. 71	18 Apr. 71
	0	8				Pennsylvania	45 Sept. 71	45 Sept. 71
	4	4				California	8 July 72	8 July 72
20	1	0				District of Columbia	27 Aug. 72	27 Aug. 72
	2	2				Massachusetts	do	do
	0	1	12	1	3	Connecticut	11 Nov. 73	11 Nov. 73
	1	4	8	5	0	Michigan	20 Nov. 73	20 Nov. 73
	2	7	3	2	10	Iowa	25 Feb. 75	25 Feb. 75
25	3	0	5	10	27	District of Columbia	14 Aug. 75	14 Aug. 75
	0	4				District of Columbia	15 Aug. 77	15 Aug. 77
	0	3	4	10	20	New York	12 Oct. 82	12 Oct. 82
	0	5				New York	8 June 86	8 June 86
	0	7				Maryland	23 Aug. 86	23 Aug. 86
30	0	0				New York	25 Jan. 88	25 Jan. 88
	0	3				Pennsylvania	26 June 88	26 June 88
	0	3				New York	31 Jan. 89	31 Jan. 89
	0	2				New York	7 Feb. 89	7 Feb. 89
	0	2				New York	21 Oct. 89	21 Oct. 89

<sup>1</sup> Acting Gunner, 23 January, 1863; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

<sup>2</sup> Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; shore, 0 years 0 months; unemployed, 0 years 2 months.

<sup>3</sup> Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.

<sup>4</sup> Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years 0 months; unemployed, 0 years 6 months.

<sup>5</sup> Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 0 years 8 months.

<sup>6</sup> Mate, 9 July, 1866; sea service, 7 years 4 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

<sup>7</sup> Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years 2 months.

<sup>8</sup> Acting Gunner, 13 September, 1862; sea service, 5 years 5 months; shore, 0 years 0 months; unemployed, 0 years 8 months.

<sup>9</sup> Eight years, ten months and nine days as apprentice and enlisted man.

<sup>10</sup> Acting Boatswain, 13 May, 1887; shore duty, 8 months.

<sup>†</sup> As Naval Apprentice.

## WARRANT-OFFICERS.

## CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (48).							
	William D. Toy .....	Const'n Dept., N.-yard, New York ...	1 Oct. 83	Oct. 82	13	8	14	11
	Robert A. Williams .....	Union Iron Works, San Francisco ...	3 Apr. 88	Mar. 86	16	1	10	8
	Augustus O. Goodsoe .....	Waiting orders .....	16 July 89	July 89	12	9	5	4
	Joseph E. Cox .....	Waiting orders .....	5 July 89	May 84	14	11	8	5
5	S. N. Whitehouse .....	Sick leave .....	5 Dec. 89	do .....	14	11	9	7
	Josiah P. Carter .....	Under orders to the Baltimore .....	28 Dec. 89	Sept. 81	13	8	11	0
	Herbert M. Griffiths .....	Chicago .....	7 July 87	July 84	11	3	14	4
	Leonard Hanscom .....	Navy-yard, Portsmouth, N. H. ....	2 Sept. 84	Aug. 84	8	11	11	11
	Warren Barnard .....	Navy-yard, Mare Island, Cal. ....	15 Jan. 87	Jan. 87	11	2	10	7
10	David W. Perry .....	Const'n Dept., N.-yard, New York ...	16 May 87	Aug. 84	10	1	4	8
	John L. Davis .....	Const'n Dept., N.-yard, League Isl'd.	26 Apr. 88	Dec. 87	9	7	4	1
	George W. Conover .....	Naval Academy .....	6 Dec. 81	July 78	6	2	12	9
	Thomas McGlone .....	Const'n Dept., N.-yard, New York ...	30 June 88	Mar. 88	11	9	6	8
	Peter T. Ward .....	Navy-yard, New York .....	13 Sept. 89	Sept. 89	10	2	7	2
15	Henry Davis * .....	Marion .....	22 Nov. 87	Dec. 82	8	11	6	2
	Isaac Cooper .....	Naval Home, Philadelphia .....	30 Apr. 89	Dec. 88	10	1	7	4
	Gould Northup .....	City Point Works, South Boston .....	27 Dec. 89	May 89	9	7	6	11
	Nathan H. Jenkins .....	Waiting orders .....	20 Dec. 89	Sept. 87	8	5	6	3
	Benjamin E. Fernald .....	Navy-yard, Portsmouth, N. H. ....	16 Dec. 89	July 89	8	6	7	3
20	George W. Davis .....	Pensacola .....	24 May 88	Aug. 81	6	9	9	3
	William H. Barrett .....	Special duty, new cruisers .....	12 Nov. 87	Mar. 87	10	1	2	6
	Luther L. Martin .....	Equipment duty, N.-yard, Norfolk ..	26 June 86	May 86	7	1	9	7
	Wm. W. Richardson .....	Coast Survey schooner Matchless ..	20 Oct. 88	Aug. 88	10	3	1	8
	Thomas P. Smith .....	Training-ship New Hampshire .....	10 Sept. 89	Jan. 82	6	3	7	8
25	William A. Barry .....	Receiving-ship Wabash .....	11 Aug. 88	Aug. 88	8	5	6	10
	James Burke .....	Training-ship Jamestown .....	18 Feb. 88	Oct. 84	8	11	5	9
	Philip T. Mager .....	Y'ds & D'ks Dep., N.-yd, League I'd.	10 Dec. 86	Nov. 86	7	8	7	0
	Arthur W. Massey .....	Navy-yard, Norfolk, Va. ....	20 Dec. 89	May 79	3	4	0	8
	John S. Waltemeyer .....	Receiving-ship Franklin .....	1 Apr. 89	Oct. 84	5	8	7	11
30	Edward H. Hay .....	Const'n Dept., Navy-yard, Boston ...	6 June 87	May 87	7	2	6	5
	Solon H. Maloon .....	Richmond .....	9 Aug. 88	June 85	7	5	5	9
	John G. Tilden .....	Omaha .....	8 Mar. 88	Nov. 84	8	3	4	9
	Alonzo C. Burroughs .....	Duty at Delaware River Iron Works ..	9 Nov. 88	Aug. 88	5	2	2	6
	Josiah E. Keen † .....	In charge of scales, N.-yard, Boston	1 June 88	May 88	6	3	4	9
35	Henry Rigby .....	Inspector of steel, new cruisers .....	1 Feb. 87	Sept. 83	4	2	5	1
	Milton F. Roberts ‡ .....	Galena .....	24 Jan. 88	June 84	5	1	3	0
	D. M. W. Nash .....	Columbia Iron Works, Baltimore .....	27 Dec. 89	June 88	3	5	2	10
	John W. Burnham .....	Boston .....	2 May 87	Mar. 83	5	7	3	6
	Henry Williams .....	Training-ship Portsmouth .....	3 July 89	Feb. 85	3	6	5	8
40	William L. Maples § .....	Special duty, Navy Department .....	31 May 84	May 84	3	3	5	9
	Kaen M. A. Mahony .....	Special duty, new cruisers .....	1 Feb. 87	Dec. 83	2	4	5	10
	Benjamin F. Markham .....	Navy-yard, Norfolk .....	4 Nov. 87	Sept. 86	3	0	4	7
	Charles H. Bogan .....	Receiving-ship Vermont .....	20 Mar. 86	Jan. 85	3	0	4	4
	Frank S. Sheppard .....	Receiving-ship St. Louis .....	25 May 88	Dec. 86	2	5	4	8
45	Ellis W. Craig .....	Atlanta .....	23 Nov. 88	Oct. 85	4	0	4	0
	Joseph B. Fletcher .....	Receiving-ship Dale .....	5 Mar. 89	Jan. 89	3	0	1	0
	Osgood H. Hilton    .....	Charleston .....	11 Nov. 89	Istocruise	0	2	2	9
	Edward W. Smith    .....	Receiving-ship Franklin .....	3 Oct. 89	.....	0	0	0	3

Four months two days in Volunteer Army.

† Ten months and seven days in Volunteer Army.

‡ Two years nine months twenty-one days in Volunteer Army.

§ Four months one day in Volunteer Army.

¶ Acting; not yet warranted.

WARRANT-OFFICERS.

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CARPENTERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
	2		7		Pennsylvania .....	28 Oct. 58	28 Oct. 58
	3		8		Virginia .....	26 July 59	26 July 59
	10		6		Maine .....	3 June 61	3 June 61
	5		2		Maine .....	9 July 61	9 July 61
5	4		0		New Hampshire .....	17 July 61	17 July 61
	3		9		New Hampshire .....	19 July 61	19 July 61
	2		8		Pennsylvania .....	25 Sept. 61	25 Sept. 61
	2		10		Maine .....	14 May 66	14 May 66
	0		9		New York .....	28 June 67	28 June 67
10	5		9		Pennsylvania .....	23 June 69	23 June 69
	6		5		Pennsylvania .....	20 Nov. 69	20 Nov. 69
	0		11		Pennsylvania .....	18 Feb. 70	18 Feb. 70
	1		2		New York .....	18 May 70	18 May 70
	2		2		Virginia .....	18 June 70	18 June 70
15	3		6		Massachusetts .....	16 May 71	16 May 71
	1		2		New Jersey .....	do .....	do .....
	2		1		Massachusetts .....	do .....	do .....
	3		2		Massachusetts .....	20 Feb. 72	20 Feb. 72
	2		1		Massachusetts .....	do .....	do .....
20	1		2		Pennsylvania .....	30 Oct. 72	30 Oct. 72
	0		7		Massachusetts .....	do .....	do .....
	4		6		Virginia .....	do .....	do .....
	4		10		New York .....	31 Mar. 73	31 Mar. 73
	2		9		Massachusetts .....	28 Apr. 73	28 Apr. 73
25	1		5		Massachusetts .....	1 May 73	1 May 73
	1		8		Massachusetts .....	26 Aug. 73	26 Aug. 73
	1		5		California .....	15 Nov. 73	15 Nov. 73
	11		4		New York .....	19 Aug. 74	19 Aug. 74
	1		5		Virginia .....	30 Dec. 74	30 Dec. 74
30	1		5		Massachusetts .....	1 Jan. 75	1 Jan. 75
	0		11		Massachusetts .....	16 Nov. 75	16 Nov. 75
	0		8		Massachusetts .....	4 May 76	4 May 76
	4		2		Virginia .....	9 Mar. 78	9 Mar. 78
	0		10		Massachusetts .....	do .....	do .....
35	1		10		Massachusetts .....	7 Dec. 78	7 Dec. 78
	1		11		Massachusetts .....	12 Dec. 79	12 Dec. 79
	3		9		Virginia .....	8 Jan. 80	8 Jan. 80
	0		8		Massachusetts .....	24 Mar. 80	24 Mar. 80
	0		5		Pennsylvania .....	1 June 80	1 June 80
40	0		0		District of Columbia .....	18 Dec. 80	18 Dec. 80
	0		10		Massachusetts .....	8 Jan. 81	8 Jan. 81
	1		5		Virginia .....	do .....	do .....
	1		5		Massachusetts .....	16 Mar. 81	16 Mar. 81
	1		1		New Jersey .....	14 Oct. 81	14 Oct. 81
45	0		2		District of Columbia .....	do .....	do .....
	0		1		New Hampshire .....	5 Feb. 85	5 Feb. 85
	1		0		California .....	5 Feb. 86	5 Feb. 86
	0		5		Pennsylvania .....	7 May 89	7 May 89

\* Acting Carpenter, 12 May, 1866; sea service, 0 years 11 months.

## WARRANT-OFFICERS.

## SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
ACTIVE LIST (27).								
	Daniel C. Brayton .....	Waiting orders .....	26 Aug. 84	Aug. 84	17	0	10	8
	George C. Boerum .....	Receiving-ship Wabash .....	11 July 87	Aug. 81	17	10	12	5
	Thomas O. Fassett .....	Receiving-ship Independence .....	8 Nov. 86	Sept. 81	11	8	14	7
	John C. Herbert .....	Waiting orders .....	19 Aug. 89	Aug. 89	16	5	8	1
5	Gilbert D. Macy .....	Under orders to navy-yard, Boston .....	19 Dec. 89	Sept. 89	12	11	3	3
	George T. Douglass .....	Training-ship Jamestown .....	2 Nov. 89	Nov. 83	9	7	8	8
	Truman B. White .....	Waiting orders .....	18 May 89	May 89	10	3	1	0
	George S. Haskins .....	Training-ship Portsmouth .....	3 July 89	Dec. 83	9	5	6	11
	William Cuddy .....	Navy-yard, League Island .....	15 Jan. 89	Jan. 87	9	9	6	3
10	John Roddy .....	Receiving-ship Independence .....	12 Aug. 89	do .....	7	8	9	9
	John Martin .....	Equip. Dept., Navy-yard, New York .....	4 Dec. 86	Dec. 86	9	8	7	2
	Garrett Van Mater .....	Equip. Dept., Navy-yard, New York .....	12 May 88	June 85	8	2	6	6
	John S. Franklin .....	Receiving-ship New Hampshire .....	5 Sept. 88	Aug. 84	8	0	5	5
	Charles C. Freeman .....	Receiving-ship Minnesota .....	1 Feb. 87	Dec. 86	7	4	7	5
15	Charles H. Jones .....	Receiving-ship St. Louis .....	8 Dec. 87	Nov. 87	8	4	4	11
	John J. Byrne .....	Waiting orders .....	1 Nov. 89	Nov. 89	6	11	0	1
	John T. Bailey .....	Navy-yard, Norfolk, Va. ....	29 Mar. 86	Oct. 84	6	0	6	7
	James W. Wingate .....	Special duty, N.-y'd, Portsmouth, N.H. ....	1 Oct. 87	June 85	6	1	5	2
	William Redstone .....	Navy-yard, Mare Island .....	12 Aug. 89	Jan. 88	6	8	4	11
20	Samuel H. Bontwell .....	Navy-yard, New York .....	29 Oct. 89	July 89	6	8	4	9
	Charles E. Tallman * .....	Navy-yard, Boston .....	10 Jan. 87	Jan. 84	4	0	6	5
	Frank Watson .....	Receiving-ship Vermont .....	17 Nov. 88	Aug. 88	6	5	5	3
	George P. Barnes .....	Receiving-ship Franklin .....	25 June 88	Aug. 87	4	4	6	0
	Milton W. Watkins .....	Inspector of steel, new cruisers .....	17 Dec. 87	May 84	3	9	4	3
25	Charles E. Minter .....	Pen-sacola .....	17 Aug. 89	Aug. 84	3	5	4	2
	John A. Long .....	Richmond .....	24 May 88	Oct. 84	3	11	2	11
	Michael Barr .....	Galena .....	13 Aug. 88	1st cruise	1	5	0	0

\* Two months sixteen days in the Volunteer Army.

## WARRANT-OFFICERS.

71

## SAILMAKERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
		Yrs.	Mos.	Days.			
5	8	8			New York .....	30 Aug. 51	30 Aug. 51
	7	1			New York .....	4 Sept. 52	4 Sept. 52
	2	4			Maine .....	5 June 61	5 June 61
	4	1	2	6	Pennsylvania .....	10 June 61	10 June 61
	6	4			New York .....	29 June 67	29 June 67
10	1	7			New York .....	19 Feb. 70	19 Feb. 70
	8	2			New York .....	25 July 70	25 July 70
	2	9			New York .....	19 Nov. 70	19 Nov. 70
	1	10			California .....	2 Mar. 72	2 Mar. 72
	0	3			Pennsylvania .....	27 Apr. 72	27 Apr. 72
15	0	4	3	0	New York .....	26 Oct. 72	26 Oct. 72
	2	2			New York .....	25 Jan. 73	25 Jan. 73
	2	11			Pennsylvania .....	15 Aug. 73	15 Aug. 73
	1	3			New York .....	15 Jan. 74	15 Jan. 74
	1	9	1	1	New York .....	7 Jan. 75	7 Jan. 75
20	8	10			New York .....	11 Jan. 75	11 Jan. 75
	2	5			Virginia .....	22 Dec. 75	22 Dec. 75
	2	9			New Hampshire .....	17 Jan. 76	17 Jan. 76
	2	5			California .....	do .....	do .....
	2	5			Virginia .....	17 Feb. 76	17 Feb. 76
25	2	7	2	6	Maine .....	9 Jan. 77	9 Jan. 77
	1	2			Pennsylvania .....	3 Mar. 77	3 Mar. 77
	1	8			Virginia .....	20 Feb. 78	20 Feb. 78
	2	8			Massachusetts .....	18 Apr. 79	18 Apr. 79
	1	2			Virginia .....	2 Apr. 81	2 Apr. 81
	1	11			Massachusetts .....	do .....	do .....
	0	3			District of Columbia .....	4 May 88	4 May 88



## MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (30).							
	James W. Baxter* .....	Store-ship Monongahela .....	23 Aug. 88	Aug. 84	10	8	14	0
	W. W. Beck .....	Waiting orders .....	20 May 89	June 73	2	4	20	0
	Thomas W. Bonsall † .....	Navy-yard, League Island .....	28 Feb. 83	Feb. 83	9	8	13	9
	William Boyd .....	Receiving-ship St. Louis .....	17 Dec. 89	Aug. 65	3	5	19	3
5	A. F. Callender .....	Receiving-ship Independence .....	5 Sept. 88	Sept. 84	16	9	3	0
	C. H. Cleaveland .....	Fish Commission st'r Fish Hawk .....	23 Dec. 81	Dec. 71	23	1	0	6
	J. M. Creighton ‡ .....	Fish Commission st'r Fish Hawk .....	7 Apr. 87	June 80	8	7	7	5
	Henry C. Fuller .....	Receiving-ship Vermont .....	16 July 80	do .....	11	10	13	5
10	L. B. Gallagher .....	Navy-yard, New York .....	18 Nov. 84	Nov. 82	2	6	17	4
	Samuel Gee .....	Naval Academy .....	23 Dec. 81	Dec. 81	3	4	15	7
	John Griffin .....	Navy-yard, Boston .....	15 Mar. 67	Nov. 65	3	9	22	11
	James Hill .....	Receiving-ship Franklin .....	29 June 88	Oct. 71	1	7	18	3
	Frank Holler .....	Receiving-ship St. Louis .....	16 Jan. 77	.....	0	0	23	9
	William Jenney .....	Navy-yard, Boston .....	12 Feb. 77	Aug. 65	4	4	20	10
15	Hugh Kuhl .....	Iron clads near Richmond, Va. ....	27 Oct. 87	Aug. 84	6	8	22	6
	Samuel F. Lomax .....	Receiving-ship Dale .....	15 June 88	Oct. 68	3	11	20	0
	John McManus .....	Sick leave .....	4 Aug. 84	June 77	1	10	13	7
	L. M. Melchor .....	Fortune .....	18 Apr. 88	Apr. 68	1	2	20	3
20	C. J. Murphy .....	Naval Academy .....	2 Nov. 84	Mar. 67	2	4	22	7
	Harold Neilson .....	Navy-yard, Norfolk .....	6 Feb. 88	Dec. 78	2	4	17	5
	Benjamin G. Perry .....	Phlox .....	3 Nov. 65	.....	0	0	24	2
	Robert Robinson .....	Trianna .....	18 Jan. 89	Jan. 67	4	1	22	10
	James A. Smith .....	Fish Commission st'r Fish Hawk .....	4 June 80	Oct. 70	25	1	0	6
	S. T. C. Smith .....	Naval Home, Philadelphia .....	23 June 86	May 79	1	0	18	1
25	William G. Smith .....	Naval Academy .....	17 May 67	Sept. 65	2	5	23	3
	C. H. Thorne .....	Fortune .....	17 Dec. 89	Jan. 77	4	10	21	4
	P. C. Van Buskirk .....	Receiving-ship Independence .....	27 June 89	Feb. 89	14	2	3	8
	John L. Vennard .....	Navy-yard, Portsmouth, N. H. ....	3 June 73	Sept. 67	5	3	19	8
	John A. H. Wilmuth .....	Navy-yard, Washington .....	23 Feb. 84	July 79	15	0	10	7
30	Charles Wilson .....	Naval Station, New London, Conn. ...	31 Aug. 86	Mar. 77	8	6	14	10

\* Fourteen years five months and eight days in the Marine Corps.

† One year nine months in the Army.

‡ Three years and one month as Entered Apprentice.

## MATES.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.	
						Mate.	Acting Ensign.
Yrs.	Mos.	Yrs.	Mos.	Days.			
1	2				District of Columbia.....	19 Feb. 64	
1	0				Massachusetts.....	27 May 64	8 Dec. 64
0	3				Pennsylvania.....	24 Jan. 70	
0	10				District of Columbia.....	27 Apr. 65	
0	4				Pennsylvania.....	6 Nov. 69	
0	1				New York.....	28 Aug. 63	
2	1				Massachusetts.....	20 Apr. 70	
3	10				District of Columbia.....	26 Nov. 69	
1	0				New York.....	26 Feb. 64	
0	1				District of Columbia.....	26 Nov. 69	
1	3				New York.....	4 Mar. 70	
0	0				District of Columbia.....	28 July 62	
0	0				New York.....	4 Feb. 70	
0	0				District of Columbia.....	12 Feb. 70	
0	4	2	4	16	Massachusetts.....	12 Nov. 69	
0	0				Pennsylvania.....	21 June 61	31 Aug. 63
0	0				New York.....	15 Mar. 67	
1	0				Massachusetts.....	19 Mar. 70	
0	2				New York.....	17 Apr. 66	
0	1				District of Columbia.....	19 Nov. 61	27 Nov. 63
0	6				Maryland.....	6 Dec. 69	
0	3				Massachusetts.....	10 Dec. 62	21 Aug. 63
0	10				Maine.....	29 Nov. 69	
0	3				District of Columbia.....		*14 Nov. 64
0	0				New York.....	5 Jan. 70	
0	0				District of Columbia.....	7 July 63	
0	1				Massachusetts.....	20 Jan. 70	
0	1				Maine.....	9 Oct. 67	
0	1				District of Columbia.....	2 Nov. 64	
0	1				New York.....	29 Mar. 70	
0	1				Louisiana.....	3 Nov. 65	
0	11	2	8	10	Massachusetts.....	23 Dec. 62	
0	3	6	8	29	Pennsylvania.....	27 Apr. 64	
0	0				New York.....	28 Dec. 69	
0	2				Pennsylvania.....	5 May 63	
0	6				California.....	5 Oct. 66	
0	6				New Hampshire.....	6 July 63	
0	6				District of Columbia.....	28 Feb. 70	
0	11				New York.....	9 May 62	9 May 64
0	11				District of Columbia.....	26 Apr. 70	
0	11				New York.....	25 Aug. 62	19 Sept. 65
0	11				New York.....	20 Apr. 70	
0	11				New York.....	25 Jan. 70	21 June 64

\* Acting Ensign and Pilot.



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# NAVAL ACADEMY.

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# OFFICERS

## ATTACHED TO THE

# UNITED STATES NAVAL ACADEMY.

**SUPERINTENDENT.**—Captain W. T. Sampson.

*Assistant to the Superintendent in charge of Buildings and Grounds.*—Lieutenant E. K. Moore.

*Assistant to the Superintendent and Secretary of the Academic Board.*—Lieutenant R. G. Peck.

*Commandant of Cadets.*—Commander H. Glass.

*Assistants to the Commandant of Cadets.*—Lieutenant-Commander W. W. Gillpatrick, Lieutenant W. P. Potter, Lieutenant C. D. Galloway, Lieutenant David Daniels.

### SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION

*Head of Department,*

Commander C. D. Sigbee.

*Assistants,*

Lieutenant W. P. Clason.

Naval Constructor R. Gatewood.

Lieutenant (junior grade) T. M. Potts.

*Instructor in Boxing, Swimming, and Gymnastics,*

Matthew Strohm.

### ORDNANCE AND GUNNERY.

*Head of Department,*

Lieutenant-Commander C. S. Sperry.

*Assistants,*

Lieutenant C. G. Bowman.

Lieutenant (junior grade) H. C. Gearing.

Ensign C. H. Harlow.

*Sword-Master,*

A. J. Corbesier.

*Assistant Sword-Masters,*

J. B. Retz, G. Heintz.

### ASTRONOMY, NAVIGATION, AND SURVEYING.

*Head of Department,*

Lieutenant-Commander A. Walker.

*Assistants,*

Lieutenant-Commander W. T. Swinburne.

Lieutenants G. B. Harber, W. F. Low.

### STEAM ENGINEERING.

*Head of Department,*

Chief Engineer H. W. Fitch.

*Assistants,*

Passed Assistant Engineers J. K. Barton, R. G. Denig,  
W. N. Little, F. H. Eldridge.

Assistant Engineer W. H. Allderice.

### MECHANICS AND APPLIED MATHEMATICS.

*Head of Department,*

Professor J. M. Rice, S. B., Ph. D.

*Assistants,*

Lieutenant-Commander J. P. Merrell.

Lieutenant E. P. Wood.

Ensigns John Hood, E. E. Capehart.

### PHYSICS AND CHEMISTRY.

*Head of Department,*

Professor N. M. Terry, A. M., Ph. D.

*Assistants,*

Lieutenants T. B. Howard, W. G. Cutler.

Lieutenants (junior grade) B. T. Walling, O. G. Dodge.

Ensign R. H. Miner.

Professor C. R. Sanger, A. M., Ph. D.

### MATHEMATICS.

*Head of Department,*

Professor W. W. Hendrickson.

*Assistants,*

Lieutenants J. Garvin, H. H. Hosley.

Lieutenant (junior grade) J. M. Orchard.

Ensigns H. G. Dresel, H. Phelps, C. S. Williams.

### ENGLISH STUDIES, HISTORY, AND LAW.

*Head of Department,*

Chaplain E. K. Rawson, B. A.

*Assistants,*

Lieutenants R. Wainright, J. B. Briggs, J. C. Cresap, E. B.  
Underwood.

Ensign E. Wilkinson.

Professor W. W. Fay, A. M.

### MODERN LANGUAGES.

*Head of Department,*

Lieutenant-Commander E. H. C. Leutzé.

*Assistants,*

Lieutenant A. C. Baker.

Ensign W. E. Safford.

Professors L. F. Prud'homme, A. M., J. Leroux.

Assistant Professors H. Dalmon, H. Marion, S. Garner.

### MECHANICAL DRAWING.

*Head of Department,*

Lieutenant G. P. Colvocoresses.

*Assistants,*

Professor M. Oliver.

Assistant Professor C. F. Blauvelt.

PHYSIOLOGY AND HYGIENE.

*Head of Department,*

Medical Inspector B. H. Kidder.

*Assistants,*

Surgeon G. E. H. Harmon.

Passed-Assistant Surgeons C. W. Rush, Philip Leach.

*Professor of Mathematics.*

W. W. Johnson, A. M.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Lieutenant-Commander S. W. Very, *in charge of Ships.*

Pay Inspector J. H. Stevenson, *Commissary and General Store-keeper.*

Pay Inspector T. T. Caswell, *Pay Officer.*

Assistant Surgeon C. H. T. Lowndes.  
Assistant Professor A. N. Brown, *Librarian.*  
J. M. Spencer, *Assistant Librarian.*  
R. M. Chase, *Secretary.*

*Attached to the Ships.*

Boatswain J. S. Sinclair.

Gunner R. Sommers.

Carpenter G. W. Conover.

*Attached to the Santes, the Wyoming, and the Phlox.*

Mates S. Gee, C. J. Murphy, B. G. Perry, W. G. Smith.

MARINE OFFICERS.

Captain H. A. Bartlett, *Commanding Marines.*

Captain J. M. T. Young.

Second Lieutenant T. C. Prince.

# NAVAL CADETS

(243)

ON PROBATION

## AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

*Alphabetically arranged.*

FIRST CLASS.—Thirty-five (35) members.

Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
Claude Bailey .....	Arkansas .....	8 Sept. 86	20	Lawrence H. Moses .....	New York .....	29 Sept. 86
John M. Blankenship .....	Virginia .....	20 May 86		Wendell C. Neville .....	Virginia .....	13 Sept. 86
Charles Otis Bond .....	Iowa .....	8 Sept. 86		Claude B. Price .....	Mississippi .....	2 June 86
Lucius A. Bostwick .....	Massachusetts .....	7 Sept. 86		Cyrus S. Radford .....	Kentucky .....	25 May 86
William H. Buck .....	Mississippi .....	22 May 86		Franklin S. Rising .....	Nevada .....	20 May 86
Albertus W. Catlin .....	Minnesota .....	24 May 86	25	Henry S. Ritter .....	Pennsylvania .....	25 May 86
Jehu V. Chase .....	Louisiana .....	28 Sept. 86		Thomas F. Ruhm .....	Tennessee .....	20 May 86
Noah T. Coleman .....	New York .....	21 May 86		Frank H. Schofield .....	New York .....	21 May 86
Cleland Davis .....	Kentucky .....	22 May 86		Matt H. Signor .....	Nebraska .....	do
John H. Dayton .....	At large .....	13 Sept. 86		William A. Snow .....	Massachusetts .....	4 Sept. 86
Doctor E. Dismukes .....	Mississippi .....	21 May 86	30	Lawrence Spear .....	Ohio .....	19 May 86
John R. Edie .....	At large .....	19 May 86		Franklin B. Sullivan .....	At large .....	22 May 86
Lay H. Everhart .....	Alabama .....	20 May 86		Montgomery M. Taylor .....	At large .....	21 May 86
Alonzo Gartley .....	Iowa .....	22 May 86		Thomas C. Treadwell .....	Massachusetts .....	do
Urban T. Holmes .....	Arkansas .....	13 Sept. 86		Charles T. Vogelgesang .....	California .....	6 Sept. 86
Julian L. Latimer .....	W. Virginia .....	30 Sept. 86	35	George W. Williams .....	S. Carolina .....	28 Sept. 86
Charles B. McVay, jr. ....	Colorado .....	19 May 86		Henry J. Ziegemeier .....	Ohio .....	21 May 86
William A. Moffett .....	S. Carolina .....	6 Sept. 86				

SECOND CLASS.—Fifty-eight (58) members.

David Van H. Allen .....	Tennessee .....	6 Sept. 87	30	William H. McGrann .....	Tennessee .....	20 May 87
Adelbert Althouse .....	Illinois .....	21 May 87		William H. McKelvy .....	Pennsylvania .....	do
Archibald Anthon .....	New York .....	9 June 87		Albert S. McLemore .....	Tennessee .....	*23 May 87
William W. Beck .....	Maryland .....	16 Sept. 87		John G. F. Moale .....	California .....	6 Sept. 87
Reginald R. Belknap .....	Arkansas .....	5 Sept. 87		John T. Myers .....	Georgia .....	27 Sept. 87
Bion B. Bierer .....	Kansas .....	24 Sept. 87	35	Daniel B. Ninde .....	Indiana .....	20 May 87
De Witt Blamer .....	Iowa .....	19 May 87		Kagakazu Nire .....	Empire Japan .....	*21 May 87
Irving Blount .....	Indiana .....	6 Sept. 87		Edwin T. Pollock .....	Ohio .....	20 May 87
William D. Brotherton .....	Wisconsin .....	do		Charles F. Preston .....	Maryland .....	46 Sept. 87
Harry H. Caldwell .....	Illinois .....	7 Sept. 87		Milton E. Reed .....	Iowa .....	5 Sept. 87
James F. Carter .....	Pennsylvania .....	24 Mar. 87	40	George Richards .....	Ohio .....	12 Sept. 87
Harley H. Christy .....	Ohio .....	24 May 87		John K. Robison .....	Michigan .....	20 May 87
Frederick L. Eaton, jr. ....	Michigan .....	13 Sept. 86		Roby Robinson .....	Alabama .....	21 May 87
Charles R. Emrich .....	Illinois .....	19 May 87		John H. Rowan .....	Pennsylvania .....	27 Sept. 87
Waldo Evans .....	Kansas .....	7 Sept. 87		Eugene D. Ryan .....	New York .....	4 Sept. 86
Robert L. Flowers .....	North Carolina .....	do	45	William T. Saunders .....	At large .....	21 May 86
William H. Ford .....	do .....	do		Thomas J. Senn .....	S. Carolina .....	19 May 87
Horatio G. Gillmor .....	Wisconsin .....	5 Sept. 87		George H. Shepard .....	Wisconsin .....	27 Sept. 87
Louis H. Gross .....	Illinois .....	19 May 87		Harry Eaton Smith .....	Ohio .....	20 May 87
Renwick J. Hartung .....	Iowa .....	6 Sept. 87		Henry G. Smith .....	Ohio .....	5 Sept. 87
Henry H. Hough .....	Massachusetts .....	do	50	Lucien G. Smith .....	Illinois .....	3 June 87
Noble E. Irwin .....	Ohio .....	29 Sept. 87		Clark D. Stearns .....	Michigan .....	5 Sept. 87
F. H. Kochersperger .....	Pennsylvania .....	20 May 86		Jay H. Sypher .....	Arizona .....	do
Henry C. Kuenzll .....	Wisconsin .....	6 Sept. 87		Elisha Theall .....	New York .....	28 May 87
Rufus H. Lane .....	Ohio .....	2 June 87		Edward Trickle .....	Illinois .....	20 May 87
George W. Laws .....	Iowa .....	21 May 87	55	Richard M. Watt .....	Pennsylvania .....	22 Sept. 87
Richard H. Leigh .....	Mississippi .....	6 Sept. 87		Arthur L. Willard .....	Missouri .....	7 Sept. 87
Charles W. Lyle .....	Virginia .....	5 Sept. 87		Dion Williams .....	Ohio .....	16 July 87
Horace G. McFarland .....	New York .....	6 Sept. 87		Frank B. Zahm .....	Pennsylvania .....	5 Sept. 87

<sup>1</sup> Naval Cadet 6 Sept., 1886; resigned 4 Feb., 1887.

<sup>2</sup> Naval Cadet 7 Sept., 1885; resigned 29 April, 1887.

<sup>3</sup> No appointment.

<sup>4</sup> Naval Cadet 4 Sept., 1885; resigned 17 June, 1887.

# NAVAL CADETS.

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## THIRD CLASS.—Sixty-one (61) members.

Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
Charles Allen .....	Ohio .....	15 Mar. 88		Rosier B. Larkin .....	Virginia .....	*21 May 88
Edgar E. Arison .....	Pennsylvania .....	18 May 88		Theodore H. Low .....	Connecticut .....	18 May 88
Walter Ball .....	New York .....	6 Sept. 88		Charles F. Macklin .....	New York .....	25 Sept. 88
Philip M. Bannon .....	Maryland .....	21 May 88	55	George Mallison .....	N. Carolina .....	21 May 88
John D. Beuret .....	Ohio .....	7 Sept. 88		George H. Mather .....	New Jersey .....	22 May 88
John R. Y. Blakely .....	Pennsylvania .....	20 Sept. 88		Benjamin B. McCormick .....	New York .....	19 May 88
Thomas S. Borden .....	Louisiana .....	25 Sept. 88		Joseph E. McDonald .....	Illinois .....	7 Sept. 88
Joseph C. Breckinridge .....	Kentucky .....	*5 Sept. 88		Luke McNamee .....	Kansas .....	6 Sept. 88
Joseph R. Campbell .....	Wyoming T. .....	20 Sept. 88	40	Stanford E. Moses .....	Georgia .....	6 Sept. 88
Ralph C. Chadbourne .....	Maine .....	21 May 88		Fred R. Payne .....	New York .....	21 May 88
Robert R. Crook .....	Texas .....	6 Sept. 88		Charles T. Pollard, jr. .....	Texas .....	25 Sept. 88
John Curlett .....	Virginia .....	15 Mar. 88		Emmett R. Pollock .....	Illinois .....	18 May 88
Austin R. Davis .....	Georgia .....	*21 May 88		John S. Porter .....	Tennessee .....	25 Sept. 88
Gregory C. Davison .....	Missouri .....	22 May 88	45	Joel R. P. Fingle .....	Illinois .....	6 Sept. 88
William C. Dawson .....	Missouri .....	6 Sept. 88		Arthur Rice .....	Indiana .....	7 Sept. 88
George C. Day .....	Vermont .....	19 May 88		Randolph Ridgely .....	Georgia .....	*6 Sept. 88
Stanley P. Dennett .....	Maine .....	do		Warren Rodney .....	Texas .....	6 Sept. 88
Holden A. Evans .....	Florida .....	6 Sept. 88		John H. Russell, jr. .....	At large .....	18 May 88
Homer L. Ferguson .....	N. Carolina .....	21 May 88	50	Frederick L. Sawyer .....	Illinois .....	6 Sept. 88
Aaron L. Gamble .....	Indiana .....	5 Sept. 88		Josiah G. Sawyer .....	Illinois .....	19 May 88
Washington D. Gibbs .....	Mississippi .....	18 May 88		James Sheehan .....	New York .....	21 May 88
Leonard Goodwin .....	Pennsylvania .....	*18 May 88		Yates Stirling, jr. .....	Massachusetts .....	6 Sept. 88
Raymond DeL. Hasbrouck .....	Idaho Ter. .....	25 Sept. 88		Thomas L. Stitt .....	Indiana .....	5 Sept. 88
John F. Hines .....	Kentucky .....	21 May 88	55	Frederick W. Stopford .....	Massachusetts .....	19 May 88
William E. Hoblitzelle .....	Missouri .....	6 Sept. 88		Raymond B. Swigart .....	Iowa .....	5 Sept. 88
Howard W. Hufington .....	Pennsylvania .....	19 May 88		Powers Symington .....	West Virginia .....	7 Sept. 88
Charles L. Hussey .....	N. Hampshire .....	21 May 88		Leon S. Thompson .....	Ohio .....	21 May 88
Charles T. Jewell .....	At large .....	19 May 87		Frederick A. Traut .....	Connecticut .....	19 May 88
Beriah E. Jones .....	Pennsylvania .....	*19 May 88	60	George Wedekind .....	New York .....	*15 Sept. 88
Edward S. Kellogg .....	New York .....	5 Sept. 88		Christian C. H. Zillman .....	Missouri .....	27 Sept. 88
Joseph C. Kilbourne .....	Ohio .....	*21 May 88				

## FOURTH CLASS.—Eighty-nine (89) members.

Claude N. Andrews .....	Iowa .....	5 Sept. 89		George T. Greer .....	Virginia .....	4 Oct. 89
Louis G. Asbury, jr. ....	Louisiana .....	7 Sept. 89		Joseph C. Groff .....	Missouri .....	3 Oct. 89
William A. Baehr .....	Wisconsin .....	20 May 89		William G. Groesbeck .....	Ohio .....	5 Sept. 89
Worth Bagley .....	N. Carolina .....	5 Sept. 89		Peter C. Hains, jr. ....	D. of Columbia .....	18 May 89
Lewis C. Baird .....	Indiana .....	*16 Sept. 89	35	Gerald L. Holsinger .....	Kansas .....	3 Oct. 89
Ernest L. Bennett .....	Massachusetts .....	24 Sept. 89		Gordon Hood .....	Alabama .....	2 Oct. 89
David M. Berry .....	California .....	6 Sept. 89		James C. Hooker .....	Tennessee .....	*7 Sept. 89
John R. Berryman .....	Ohio .....	3 Oct. 89		Orton F. Jackson .....	Pennsylvania .....	18 May 89
Eugene L. Blaset .....	Kentucky .....	2 Oct. 89		Leland F. James .....	S. Carolina .....	9 Sept. 89
John R. Brady .....	Pennsylvania .....	6 Sept. 89	40	Thomas L. Jenkins .....	N. Carolina .....	*31 May 89
Edward H. Campbell .....	Indiana .....	6 Sept. 89		John R. Johnson .....	N. Carolina .....	4 Oct. 89
Marvin Carver .....	Minnesota .....	27 Sept. 89		Moulton K. Johnson .....	Ohio .....	10 June 89
Frank L. Chadwick .....	Minnesota .....	18 May 89		Lewis B. Jones .....	New York .....	21 May 89
Frank H. Clark, jr. ....	Rhode Island .....	5 Sept. 89		Thomas S. Kellogg .....	At Large .....	*19 Oct. 89
John A. Cobb, jr. ....	Georgia .....	22 May 89	45	Charles A. Lane .....	Missouri .....	21 May 89
James S. Coleman .....	Alabama .....	*15 Sept. 89		Charles J. Lang .....	Pennsylvania .....	6 Sept. 89
Allen M. Cook .....	Kansas .....	22 May 89		Samuel G. Latta .....	Tennessee .....	9 Sept. 89
John A. Crocker .....	Pennsylvania .....	22 May 89		William V. Logan .....	Indiana .....	*26 June 89
Walter S. Crosley .....	Connecticut .....	9 Sept. 89		Louis J. Magill .....	Pennsylvania .....	*11 Nov. 89
Andrew J. Cruise, jr. ....	Pennsylvania .....	18 May 89	50	Walter J. Manion .....	Louisiana .....	*21 May 89
Harry L. Dailey .....	Texas .....	7 Sept. 89		Alfred A. McKethan .....	N. Carolina .....	5 Sept. 89
John S. Doddridge .....	West Virginia .....	7 Sept. 89		William S. Montgomery .....	Kentucky .....	5 Sept. 89
Richard S. Douglas .....	Georgia .....	*13 June 89		John R. Morris .....	Missouri .....	7 Sept. 89
Joseph D. Eberle .....	Arkansas .....	28 May 89		Charles F. Neill .....	Texas .....	21 May 89
Edwin A. Elder .....	Massachusetts .....	21 May 89	55	Daniel C. Nutting, jr. ....	Kansas .....	21 May 89
Christopher C. Fewel .....	Texas .....	2 Oct. 89		Percy N. Olmsted .....	Oregon .....	*21 May 89
Hubbard M. Feild .....	Virginia .....	20 May 89		Thomas D. Parker .....	S. Carolina .....	3 Oct. 89
Claude E. Fitch .....	Illinois .....	7 Sept. 89		Henry A. Pearson .....	Utah .....	6 Sept. 89
Robert A. French .....	Florida .....	23 May 89		Frederick K. Perkins .....	California .....	23 May 89
William K. Gise .....	Illinois .....	14 June 89	60	Joseph A. Perry .....	Illinois .....	6 Sept. 89

<sup>1</sup> Naval Cadet 21 May, 1887; resigned 6 Feb., 1888.

<sup>2</sup> Naval Cadet 5 Sept., 1887; resigned 7 Feb., 1888.

<sup>3</sup> Naval Cadet 28 Sept., 1887; resigned 24 Jan., 1888.

<sup>4</sup> Naval Cadet 8 Sept., 1887; resigned 1 Feb., 1888.

<sup>5</sup> Naval Cadet 7 Sept., 1887; resigned 6 Feb., 1888.

<sup>6</sup> Naval Cadet 5 Sept., 1887; resigned 4 Feb., 1888.

<sup>7</sup> Naval Cadet 6 Sept., 1887; resigned 6 Feb., 1888.

<sup>8</sup> Naval Cadet 6 Sept., 1887; resigned 6 Feb., 1888.

<sup>9</sup> Naval Cadet 7 Sept., 1887; resigned 6 Feb., 1888.

<sup>10</sup> Naval Cadet 6 Sept., 1887; resigned 6 June, 1888.

<sup>11</sup> Naval Cadet 7 Sept., 1887; resigned 6 Feb., 1888.

<sup>12</sup> Naval Cadet 6 Sept., 1888; resigned 15 May, 1889.

<sup>13</sup> Naval Cadet 6 Sept., 1888; resigned 18 May, 1889.

<sup>14</sup> Naval Cadet 19 May, 1888; resigned 15 May, 1889.

<sup>15</sup> Naval Cadet 18 June, 1888; resigned 21 May, 1889.

<sup>16</sup> Naval Cadet 519 May, 1886; resigned 31 Mar., 1887.

<sup>17</sup> Naval Cadet 21 May, 1887; resigned 15 May, 1889.

<sup>18</sup> Naval Cadet 21 May, 1887; resigned 12 Oct., 1889.

<sup>19</sup> Naval Cadet 6 Sept., 1888; resigned 24 June, 1889.

<sup>20</sup> Naval Cadet 17 June, 1887; resigned 12 Oct., 1889.

<sup>21</sup> Naval Cadet 24 Sept., 1888; resigned 13 May, 1889.

<sup>22</sup> Naval Cadet 21 May, 1888; resigned 14 May, 1889.



FOURTH CLASS.—*Eighty-nine (89) members*—Continued.

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	Maurice B. Pewgnet .....	Missouri .....	7 Sept. 89		Edward C. Stearns .....	Ohio .....	21 May 89
	James B. Potter .....	New Jersey ..	5 Sept. 89		John L. Sticht .....	New York .....	7 Sept. 89
	William G. Powell .....	New Jersey ..	18 May 89		Richard Sturdevant .....	Pennsylvania ..	6 Sept. 89
	Wilfrid Van N. Powelson ..	New York .....	5 Sept. 89		Arthur C. Townsend .....	Pennsylvania ..	22 May 89
65	Alfred A. Pratt .....	Illinois .....	7 Sept. 89	80	Martin E. Trench .....	Minnesota .....	3 Oct. 89
	Henry B. Price .....	Iowa .....	20 May 89		Frank B. Upham .....	Montana .....	6 Sept. 89
	Andre M. Proctor .....	Kentucky .....	6 Sept. 89		Thomas H. S. Vail .....	New Mexico .....	25 May 89
	William B. Randolph .....	New York .....	20 May 89		William S. Valentine .....	New York .....	20 May 89
	Frank De W. Read .....	Ohio .....	6 Sept. 89		Henry H. Ward .....	New Jersey .....	7 Sept. 89
70	Edgar Richmond .....	California .....	7 Sept. 89	85	Chester Wells .....	Pennsylvania ..	15 Nov. 89
	George W. Ryan .....	Massachusetts ..	6 Sept. 89		Walter B. Whitman .....	Texas .....	20 May 89
	John P. J. Ryan .....	New York .....	22 May 89		Thomas S. Wilson .....	Illinois .....	20 May 89
	Guy T. Scott .....	Nebraska .....	7 Sept. 89		Emory Winsbip .....	Georgia .....	23 May 89
	Graham Shaw .....	Pennsylvania ..	7 Sept. 89		William C. Wishart .....	N. Carolina ...	30 May 89
75	Edward P. Smith .....	Michigan .....	29 May 89				

<sup>1</sup> Naval Cadet 18 May, 1888; resigned 6 May, 1889.<sup>2</sup> Naval Cadet 6 Sept., 1888; resigned 30 Mar., 1889.<sup>3</sup> Naval Cadet 6 Sept., 1888; resigned 25 Feb., 1889.<sup>4</sup> Naval Cadet 5 Sept., 1888; resigned 16 May, 1889.<sup>5</sup> Naval Cadet 6 Sept., 1888; resigned 14 May, 1889.<sup>6</sup> Naval Cadet 25 May, 1888; resigned 13 May, 1889.<sup>7</sup> Naval Cadet 6 Sept., 1888; resigned 29 April, 1889.<sup>8</sup> Naval Cadet 10 Sept., 1887; resigned 12 Oct., 1889.

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## RETIRED LIST.

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## RETIRED LIST.

## REAR-ADMIRALS (30).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.	Unemployed.			
			Captain.	Commodore.	Rear-Admiral.						
	<i>Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.</i>										
	Thomas O. Selfridge * ..	Washington, D. C. ....		24 Apr. 66	25 July 66	Ys	Ms	Ys	Ms	Ys	Ms
	William Radford * ..	Washington, D. C. ....			1 Mar. 70	15	4	21	2	35	6
	Samuel Phillips Lee * ..	Silver Springs, Sligo, Md			13 Feb. 73	21	3	10	4	30	6
5	Oliver S. Glisson * ..	Philadelphia, Penn. ....			18 Jan. 71	22	3	15	9	25	2
	Melancton Smith * ..	South Oyster Bay, N. Y.			24 May 71	19	2	17	0	27	8
	Joseph F. Green * ..	Brookline, Mass. ....			25 Nov. 72	20	5	17	3	24	6
	Thornton A. Jenkins * ..	Washington, D. C. ....			11 Dec. 73	16	11	25	7	18	8
	Charles Steedman * ..	Washington, D. C. ....			24 Sept. 73	24	1	14	4	23	4
10	Alfred Taylor * ..	New York			23 May 72	18	3	18	3	28	6
	Augustus L. Case * ..	Washington, D. C. ....			3 Feb. 75	23	6	13	8	24	7
	John J. Almy * ..	Washington, D. C. ....			24 Apr. 77	27	10	14	8	18	5
	Roger N. Stembel * ..	Washington, D. C. ....		27 Dec. 72	5 June 74	20	7	11	4	25	10
	C. R. P. Rodgers * ..	Washington, D. C. ....			14 Nov. 81	23	9	14	10	13	11
15	John C. Howell * ..	Washington, D. C. ....			24 Nov. 81	24	3	18	1	11	3
	George B. Balch * ..	Baltimore, Md. ....			3 Jan. 83	21	2	19	8	11	2
	Thomas H. Stevens * ..	Washington, D. C. ....			27 May 81	18	5	15	3	19	4
	George H. Cooper * ..	Brooklyn, N. Y. ....			27 July 84	25	4	18	3	8	10
	Samuel P. Carter * ..	Washington, D. C. ....		6 Aug. 81	16 May 82	17	9	16	4	13	9
20	Aaron K. Hughes * ..	Washington, D. C. ....			31 Mar. 84	19	7	13	0	18	7
	Edmund R. Colhoun * ..	Washington, D. C. ....			6 May 83	16	7	12	7	21	7
	Robert W. Shufeldt * ..	Washington, D. C. ....			21 Feb. 84	18	1	11	3	21	4
	Alexander C. Rhind * ..	New York			31 Oct. 83	19	5	10	7	21	4
	Thomas Pattison * ..	New York			8 Feb. 84	20	11	14	6	15	5
25	Thomas S. Phelps * ..	Washington, D. C. ....			2 Nov. 84	25	5	14	9	9	9
	S. P. Quackenbush * ..	Washington, D. C. ....			23 Jan. 85	21	6	9	8	18	7
	Earl English * ..	Culpeper, Va. ....			18 Feb. 86	27	4	15	11	6	7
	Francis A. Roe * ..	Washington, D. C. ....			4 Oct. 85	24	0	10	0	14	2
	Samuel R. Franklin * ..	Washington, D. C. ....			24 Aug. 87	25	11	17	0	5	11
	Stephen B. Luce * ..	Newport, R. I. ....			25 Mar. 89	33	1	12	3	2	10
30	Walter W. Queen * ..	Washington, D. C. ....			6 Oct. 86	18	0	16	0	14	3

## COMMODORES (6).

	Joseph B. Hull *	Philadelphia, Penn.	21 Dec. 61	16 July 62	22	3	15	3	38	8
	Lewis C. Sartori *	Philadelphia, Penn.		3 June 74	19	4	9	9	31	10
	Wm. Ronckendorf *	New York		9 Nov. 74	22	8	10	10	24	4
	Albert G. Clary *	Leave of absence		3 June 74	20	8	6	10	30	2
5	William E. Hopkins *	Fresno City, Cal.		10 Jan. 83	19	3	10	1	20	10
	Oscar C. Badger *	Washington, D. C.		12 Aug. 85	21	1	18	6	8	9

\* Entitled to the advance pay under the act approved 3 March, 1873.

### REAR-ADMIRALS (30).

**COMMODORES (6).**

† Out of service seven years and seven months from 20 June, 1854.  
† Out of service eleven months from 12 June, 1848.  
† Out of service five years and four months from 23 October, 1849.

## RETIRED LIST.

## CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
		Com-mander.	Captain.	Commo-dore.							
Richard L. Law* .....	Washington, D. C. ....		13 Dec. 86 .....		Ys 22	Ms 5	Ys 15	Ms 7	Ys 10	Ms 10	Ind ...

## COMMANDERS (2).

Edward Hooker* .....	Brooklyn, N. Y. ....	25 Dec. 84 .....			Ys 14	Ms 4	Ys 2	Ms 3	Ys 0	Ms 0	.....
Charles A. Schetky* ....	Haddoufield, N. J. ....	8 Mar. 89 .....			Ys 11	Ms 10	Ys 14	Ms 7	Ys 5	Ms 5	R. I. ....
					Ys 5	Ms 0	Ys 12	Ms 11	Ys 3	Ms 11	N. Y. ....

## MEDICAL DIRECTORS (20).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.		
			Surgeon.	Medical Inspector.	Medical Director.		Ys.	Ms.	
	With the relative rank of Commodore (12).								
	Gustav R. B. Horner*..	Philadelphia, Penn .....	18 June 66 .....		3 Mar. 71 .....	16	2	17	8
	Wm. S. W. Ruschenberger.*	Philadelphia, Penn .....	4 Sept. 69 .....		do .....	13	4	21	11
	Thomas L. Smith* .....	Brooklyn, N. Y. ....	13 Aug. 62 .....		do .....	17	6	15	3
5	David Harlan* .....	Churchville, Md. ....			30 Nov. 71 .....	14	8	12	11
	J. Dickinson Miller .....	Philadelphia, Penn .....			6 Nov. 72 .....	16	6	13	2
	Charles D. Maxwell* .....	Washington, D. C. ....	21 Oct. 68 .....		3 Mar. 71 .....	15	11	13	11
	William Grier*† .....	Washington, D. C. ....			5 Oct. 78 .....	17	7	17	4
	Samuel Jackson* .....	Washington, D. C. ....			1 Apr. 79 .....	17	4	19	2
10	John S. Messersmith* ..	Lancaster, Penn .....			28 June 72 .....	16	3	9	3
	Thomas M. Potter* .....	Kingston, R. I. ....			12 Aug. 76 .....	16	4	13	5
	Marius Duvall* .....	Baltimore, Md. ....			9 June 80 .....	16	8	15	4
	Francis M. Gunnell* ..	Washington, D. C. ....			27 Nov. 89 .....	16	7	21	6
	With the relative rank of Captain (8).								
	Robert T. Maccoun* .....	Baltimore, Md. ....			19 Apr. 79 .....	15	0	14	0
	Philip Lansdale* .....	Philadelphia, Penn .....			30 Apr. 79 .....	15	9	13	3
	Phineas J. Horwitz* ..	Philadelphia, Penn .....			3 Mar. 84 .....	7	10	21	9
5	Charles Martin* .....	Brooklyn, N. Y. ....			21 Aug. 84 .....	12	7	17	8
	Edward Shippen* .....	Philadelphia, Penn .....			18 June 88 .....	13	4	22	1
	Samuel F. Cones* .....	Cambridge, Mass. ....			17 Sept. 87 .....	13	7	18	4
	Jacob S. Dungan* .....	San Francisco, Cal. ....			11 Jan. 87 .....	13	11	17	5
	George Peck* .....	Elizabeth, N. J. ....			9 July 88 .....	12	7	19	5

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

‡ Retired while Chief of Bureau.

# RETIRED LIST.

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## CAPTAIN (1).

Entry and promotions on active list.										
Midshipman.	Passed Midshipman.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Commander.	Lieutenant-Commander.	Commander.	Captain.	Commodore.
17 Feb. 41	10 Aug. 47	.....	1 Mar. 55	.....	14 Sept. 55	.....	*16 July 62	26 Sept. 66	11 Dec. 77	.....

## COMMANDERS (2).

{	.....	19 July 61	.....	6 Sept. 62	.....	20 Jan. 65	.....	18 Dec. 68	9 Feb. 84	.....
	.....	(†)	12 Mar. 68	.....	18 Dec. 68	.....	1 Dec. 77	4 Sept. 87	.....	.....

## MEDICAL DIRECTORS (20).

Unemployed.	Ys.	Ms.	Appointed from—	Entry and promotions on active list.				
				Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
			Virginia .....	26 May 26	.....	4 Apr. 31	.....	.....
			New Jersey .....	10 Aug. 26	.....	do	.....	.....
			New Jersey .....	3 Jan. 28	.....	9 Feb. 37	.....	.....
			Maryland .....	23 Feb. 35	8 July 41	6 Dec. 45	.....	3 Mar. 71
5			New Jersey .....	5 Dec. 36	.....	20 Apr. 47	.....	do
			Delaware .....	do	.....	18 Oct. 49	.....	.....
			Maryland .....	7 Mar. 38	.....	14 Apr. 52	.....	3 Mar. 71
			North Carolina .....	20 June 38	22 Nov. 43	2 Sept. 52	.....	do
			Pennsylvania .....	9 Feb. 37	7 Mar. 46	13 July 53	.....	do
10			Rhode Island .....	17 Oct. 39	.....	17 Sept. 54	.....	do
			Maryland .....	25 Jan. 42	22 Jan. 48	12 Sept. 56	.....	1 Dec. 71
			District of Columbia .....	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 76
			New Jersey .....	2 Oct. 44	4 Feb. 51	21 Sept. 58	.....	7 Nov. 72
			Maryland .....	5 Mar. 47	.....	20 Jan. 61	.....	8 June 73
			Pennsylvania .....	8 Nov. 47	.....	19 Apr. 61	.....	30 June 73
			New York .....	5 Sept. 48	.....	22 Apr. 61	.....	6 Oct. 73
5			Pennsylvania .....	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
			New Hampshire .....	25 Feb. 51	9 Apr. 56	do	do	13 Aug. 76
			Pennsylvania .....	25 Feb. 51	9 Apr. 56	1 May 61	.....	31 Dec. 76
			New York .....	do	do	30 May 61	28 May 71	7 Jan. 78

\* On retired list 26 April, 1867, to 12 December, 1873.  
† Acting Ensign, 27 June, 1863.

## PAY DIRECTORS (9).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions on active list.				
		Paymaster.	Pay Inspector.	Pay Director.	Ys	Ms	Ys	Ms			Purser.	Paymaster.	Pay Inspector.	Pay Director.	
<i>With the relative rank of Commodore (4).</i>															
Horatio Bridge*	Washington, D. C.	8 Apr. 68		3 Mar. 71	10	4	21	4	20	2	Maine.	16 Feb. 38	22 June 60		
Honace M. Heskell*	Germanatown, Penn			2 Sept. 75	12	6	15	6	20	6	Penn.	13 Sept. 41	do		3 Mar. 71
George F. Cutter*†	Washington, D. C.			30 Aug. 81	12	7	22	2	10	10	Mass.	15 June 44	do		do
James H. Watnough*	Washington, D. C.			30 July 84	13	0	13	5	18	8	Penn.	11 Dec. 44	do		do
<i>With the relative rank of Captain (5).</i>															
J. George Harris*	Nashville, Tenn			23 Oct. 71	11	0	10	11	22	5	Tenn.	19 Aug. 45	do		do
J. S. Cunningham*	Washington, D. C.			23 Dec. 83	8	5	13	7	10	10	S. C.	13 Mar. 57	do	3 Mar. 71	14 Oct. 71
Alexander W. Russell*	Philadelphia, Penn			4 Feb. 86	8	4	19	1	5	5	D. C.	do	do	do	23 Feb. 77
Augustus H. Gilman*	Portland, Me			9 Aug. 86	6	8	14	3	7	8	Maine	do	1 Feb. 61	do	15 May 79
Cuthbert P. Wallach*	Washington, D. C.			4 July 89	8	2	11	0	9	4	D. C.	do	do	do	9 Mar. 80

## CHIEF ENGINEERS (11).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions on active list.					
		Chief Engi- neer.		Yz.	Ms.	Yz.	Ms.			Yz.	Ms.	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
<i>With the relative rank of Commodore (3).</i>															
Benj. F. Isherwood*	New York, N. Y.	6 June 84	6	2	30	4	9	2	N. Y.	23 May 44	21 Jan. 46	10 July 47	31 Oct. 48		
William H. Shook*†	Washington, D. C.	15 June 83	12	0	22	11	10	0	Md.	18 Jan. 45	10 July 47	31 Oct. 48	11 Mar. 51		
Theodore Zeller*	New York, N. Y.	1 Dec. 85	14	7	23	8	9	3	N. Y.	15 June 43	do	6 Nov. 49	27 June 56		
David B. Macomb*	Charlestown, Mass	27 Feb. 89	14	11	21	8	4	4	Penn.	1 Jan. 49	26 Feb. 51	26 June 56	21 Sept. 60		
<i>With the relative rank of Captain (8).</i>															
George Sewell*	Brooklyn, N. Y.	17 Dec. 85	9	9	25	5	6	8	N. Y.	2 Sept. 44	13 Mar. 47	10 July 47	11 Mar. 51		
James W. King*	Philadelphia, Penn	26 Aug. 81	8	11	25	6	11	3	Md.	2 Sept. 44	10 July 47	13 Sept. 49	12 Nov. 52		
Benj. F. Garvin*	Philadelphia, Penn	14 Feb. 85	13	3	20	10	8	8	Penn.	29 Mar. 47	31 Oct. 48	26 Feb. 51	11 May 58		
Henry H. Stewart*	Philadelphia, Penn	6 Sept. 85	11	11	23	2	6	8	Penn.	3 Mar. 48	13 Sept. 49	do	21 July 58		
Edwin Fithian*	Leave of absence	13 Dec. 82	16	1	16	1	9	0	Penn.	31 Oct. 48	26 Feb. 51	15 Dec. 53	23 Oct. 59		
Stephen D. Hibbert*	Wallingford, Penn	24 Aug. 89	16	1	19	9	3	0	Pa.	11 Jan. 49	26 Feb. 51	26 June 56	29 June 61		
William S. Stamm*	Philadelphia, Penn	1 Dec. 87	18	9	13	2	6	11	Ve.	26 Feb. 51	31 May 53	9 May 57	29 July 61		

CHAPLAINS (4).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Un- employed.		Appointed from—	Entry and promotion on active list.
		Chaplain.									
<i>With the relative rank of Commodore (2).</i>											
Chester Newell*	Leave of absence	1 June 89	Yrs. 7	Mos. 4	Yrs. 6	Mos. 6	Yrs. 34	Mos. 6	South Carolina	8 Sept. 41	
Joseph Stockbridge*	Plainfield, N. J.	14 July 73	7	2	10	2	31	0	Maine	do	
<i>With the relative rank of Captain (2).</i>											
John Blake*	New York, N. Y.	20 June 73	9	9	7	10	25	3	Maine	27 Feb. 47	
Robert Given*	Indian Mills, N. J.	10 Apr. 81	5	7	8	5	20	3	Pennsylvania	13 Oct. 55	

PROFESSORS OF MATHEMATICS (3).

With the relative rank of Commodore (2).	Professor.	Professor.		0	8	25	0	13	3	Maine.....	23 Jan. 36
		15 Sept. 77	18 Aug. 76								
John H. C. Coffin*.....	Washington, D. C.....										
Henry H. Lockwood*.....	Washington, D. C.....										
With the relative rank of Commander (1).											
Benjamin F. Green*.....	West Lebanon, N. H.....	25 Oct. 79	0	0	6	8	9	2	2	New Hampshire.....	21 Mar. 73

\* Entitled to the advanced pay under the act approved 3 March, 1873.

† Retired while Chief of Bureau.

‡ Captain's clerk from 19 April, 1838, to May 18, 1841; sea service, 3 years and 1 month.

§ Acting Midshipman 24 November, 1843; 0 years 10 months sea service.

|| Eight months in the Army.

¶ Captain's clerk 9 December, 1842; sea service, 2 years 0 months; shore, 0 years 0 months; unemployed, 0 years 0 months.



NAVAL CONSTRUCTORS (4).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion on active list.	
			Ye.	Mo.	Ye.	Mo.			Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Commodore.</i>										
John W. Eschby*†	Washington, D. C.	13 Dec. 81	0	0	15	7	Ye. 8 Mo. 1		17 May 66	17 June 70
<i>With the relative rank of Captain.</i>										
Samuel H. Pook*	Washington, D. C.	17 Jan. 89	0	0	23	1	1	Massachusetts	17 May 66	15 Apr. 71
George W. Much*	Philadelphia, Penn.	22 June 87	0	0	21	1	2		17 May 66	15 Apr. 71
<i>With the relative rank of Lieutenant.</i>										
George R. Boush*	Washington, D. C.	22 Oct. 87	0	0	16	4	3	Virginia	5 Aug. 69	12 Mar. 75

CIVIL ENGINEERS (2).

Name.	Present residence.	Civil En- gineer.	Entry.	Date of commis- sion.
<i>With the relative rank of Captain.</i>				
William P. S. Sanger*	Washington, D. C.	15 Oct. 81	18 Sept. 42	3 Mar. 67
<i>With the relative rank of Lieutenant-Commander.</i>				
Calvin Brown*	San Francisco, Cal.	15 Oct. 81	13 May 69	18 Feb. 71

BOATSWAINS (6).

Name.	Present residence.	Boatswain.	Previous service as enlisted man.		Date of warrant.
			Ye.	Mo.	
<i>With the relative rank of Commodore.</i>					
John Burrows*	Mexico, N. Y.	30 Jan. 80	19	4	4 Dec. 49
A. M. Pomeroy*	Norwalk, Conn.	22 Jan. 85	11	5	27 Sept. 53
Isaac T. Choate*	Washington, D. C.	4 Aug. 86	11	8	27 Aug. 60
John Smith*	Mansfield, Mass.	10 Nov. 78	10	1	24 Oct. 66
William Henton*	Erie, Penn.	12 Oct. 76	1	2	10 July 75
Patrick Murphy*	Erie, Penn.	15 Jan. 85	2	11	23 June 82

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[illegible][illegible]

Sailmaker.											
David Bruce*	9 Aug. 76	16	3	11	1	16	10	Massachusetts	25 Oct. 44		
Joseph C. Bradford*	6 June 78	16	0	6	0	21	5	Maine	21 July 46		
John W. North*	15 Oct. 79	15	6	3	6	21	5	Massachusetts	3 July 49		
Henry T. Stocker*	24 Dec. 84	16	4	12	10	10	4	Massachusetts	1 July 50		
Theodore C. Herbert*	20 Mar. 76	13	10	10	4	23	1	New York	13 June 42		
Alex. W. Cassel*	28 Mar. 86	15	1	8	10	6	10	Virginia	7 Apr. 59		
Francis Boom*	9 Sept. 81	18	11	4	7	15	5	Virginia	3 Jan. 51		
Henry W. Frankland*	1 Oct. 84	6	9	10	3	11	10	District of Columbia	27 Feb. 61		
Nicholas Lynch*	12 May 84	14	4	5	10	8	5	Maryland	3 June 61		

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Retired while Chief of Bureau.

† As pilot and enlisted man.

As pilot and enlisted man.  
Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.

Acting Gunner, 19 March, 1847; Sea &  
|| Out of service three months in 1850.

## RETIRED LIST.

## VICE-ADMIRAL (1).

Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
		Captain.	Commo-dore.	Vice-Admiral.							
<i>Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.</i>					Ys	Ms	Ys	Ms	Ys	Ms	
Stephen C. Rowan .....	Washington, D. C. ....			26 Feb. 89	25	0	29	10	9	0	Ohio .....

## REAR-ADMIRAL (1).

				Rear-Admiral.							
John L. Worden .....	Washington, D. C. ....			23 Dec. 86	21	3	24	8	10	0	N. Y. ....

## REAR-ADMIRALS (11).

<i>Retired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.</i>											
Henry Walke* .....	Brooklyn, N. Y. ....			26 Apr. 81	18	9	11	10	31	4	Ohio .....
Daniel Ammen* .....	Leave of absence .....			4 June 78	21	2	17	3	15	1	Ohio .....
John M. B. Clitz* .....	Brooklyn, N. Y. ....			16 Oct. 88	25	9	13	1	13	11	Mich .....
Andrew Bryson* .....	Washington, D. C. ....			30 Jan. 83	24	7	12	0	15	6	N. Y. ....
Donald McN. Fairfax* ..	Hagerstown, Md. ....			30 Sept. 81	20	4	16	4	15	9	N. C. ....
John C. Febiger* .....	Washington, D. C. ....			1 July 82	25	1	11	6	14	9	Ohio .....
Peirce Crosby* .....	Washington, D. C. ....			29 Oct. 88	23	1	12	9	15	9	Penn .....
William G. Temple* .....	Washington, D. C. ....			29 Feb. 84	22	3	14	7	12	10	Vt .....
John H. Upshur* .....	Washington, D. C. ....			1 June 85	22	5	16	8	9	1	D. C. ....
Edward Y. McCauley* ..	Philadelphia, Penn .....			25 Jan. 87	21	10	13	4	13	0	Penn .....
John H. Russell* .....	Washington, D. C. ....			27 Aug. 86	20	9	19	11	7	8	Md .....

## COMMODORES (2).

Somerville Nicholson* ..	Washington, D. C. ....		7 Apr. 81		17	8	12	3	20	4	N. Y. ....
William K. Mayo* .....	Washington, D. C. ....		18 May 86		20	1	11	9	16	7	Va. ....

## CAPTAINS (4).

Milton Haxtun* .....	Brooklyn, N. Y. ....	7 Feb. 83			21	8	13	8	12	10	N. Y. ....
S. Livingston Breece* ..	Chambers'bg, Penn .....	30 Mar. 88			18	7	11	10	13	2	Ill .....
Henry Wilson* .....	New York .....	30 Mar. 89			21	3	4	7	16	4	N. Y. ....
George A. Stevens* .....	Boston, Mass. ....	24 Nov. 83			18	3	6	6	24	11	Tenn .....

## CHIEF ENGINEER (1).

				Chief Engineer.							
Francis C. Dade* .....	Philadelphia, Penn .....			26 Jan. 89	16	10	12	2	12	11	Va. ....

\* Entitled to the advance pay under the act approved 3 March, 1873.

# RETIRED LIST.

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## VICE-ADMIRAL (1).

Entry and promotions on the active list.										
Midship- man.	Passed Midship- man.	Master.	Acting Lient.	Lient.	Lient. Com'der.	Com'der.	Captain.	Commo- dore.	Rear- Admiral.	Vice- Admiral.
1 Feb. 26	28 Apr. 32	.....	.....	8 Mar. 37	.....	14 Sept. 55	16 July 62	16 July 62	25 July 66	15 Aug. 70

## REAR-ADMIRAL (1).

10 Jan. 34	16 July 40	.....	.....	30 Nov. 46	.....	16 July 62	3 Feb. 63	27 May 68	20 Nov. 72	.....
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## REAR-ADMIRALS (11).

1 Feb. 27	10 June 33	.....	.....	9 Feb. 39	.....	14 Sept. 55	16 July 62	25 July 66	13 July 70	.....
7 July 36	1 July 42	10 May 49	.....	4 Nov. 49	.....	16 July 62	25 July 66	1 Apr. 72	11 Dec. 77	.....
12 Apr. 37	29 June 43	16 Aug. 50	.....	6 Apr. 51	.....	do	do	28 Dec. 72	13 Mar. 80	.....
1 Dec. 37	do	30 Jan. 51	.....	30 Aug. 51	.....	do	do	14 Feb. 73	25 Mar. 80	.....
5 12 Aug. 37	do	4 Aug. 50	.....	26 Feb. 51	.....	do	do	24 Aug. 73	11 July 80	.....
4 Sept. 38	20 May 44	13 July 52	.....	30 Apr. 53	.....	do	do	6 May 68	9 Aug. 74	4 Feb. 82
5 June 38	do	4 Nov. 52	.....	3 Sept. 53	.....	do	do	27 May 68	3 Oct. 74	10 Mar. 82
18 Apr. 40	1 July 46	21 July 54	.....	18 Apr. 55	16 July 62	3 Mar. 65	28 Aug. 70	5 June 78	22 Feb. 84	.....
4 Nov. 41	10 Aug. 47	18 Apr. 55	.....	14 Sept. 55	do	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84	.....
10 8 Sept. 41	do	1 July 55	16 May 61	14 Sept. 55	do	27 Sept. 66	3 Sept. 72	7 Aug. 81	2 Mar. 85	.....
10 Sept. 41	do	14 Sept. 55	.....	15 Sept. 55	do	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86	.....

## COMMODORES (2).

21 June 39	2 July 45	9 Sept. 53	.....	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	.....	.....
18 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	do	25 July 66	12 Dec. 73	2 July 82	.....	.....

## CAPTAINS (4).

19 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78	.....	.....	.....
14 May 46	8 June 52	15 Sept. 55	.....	16 Sept. 55	do	24 Apr. 67	26 Apr. 78	.....	.....	.....
27 Oct. 47	10 June 53	15 Sept. 55	.....	16 Sept. 55	do	30 Apr. 67	19 May 78	.....	.....	.....
13 May 40	11 July 46	1 Mar. 55	.....	14 Sept. 55	do	23 May 71	2 July 82	.....	.....	.....

## CHIEF ENGINEER (1).

Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.							
20 Jan. 49	26 Feb. 51	21 May 53	24 Oct. 59	.....	.....	.....	.....	.....	.....	.....

† Resigned 19 August, 1859.

## RETIRED LIST.

## COMMODORE (1).

Name.	Present residence.	Retirement.			Sea service. Ys Ms	Shore or other duty. Ys Ms	Unemployed. Ys Ms
		Captain.	Commo- dore.	Vice- Admiral.			
<i>Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.</i>							
William D. Whiting* ..	Brooklyn, N. Y .....		12 Oct. 81 .....		20 2	18 0	10 8

## CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service. Ys Ms	Shore or other duty. Ys Ms	Unemployed. Ys Ms	Appointed from—
		Lieut. Com'der.	Com- mander.	Captain.				
Francis S. Haggerty* ..	New York, N. Y .....		5 May 62 .....	12 Mar. 67 .....	17 2	14 3	25 5	Penn ...

## COMMANDERS (6).

5	William M. Gamble* ..	Morristown, N. J .....	26 Apr. 66 .....	12 Mar. 67 .....	17 8	2 2	28 10	N. Y .....
	Thomas L. Swann* ..	Sick leave .....	10 July 77 .....		8 8	8 1	16 4	Md .....
	H. De Haven Manley* ..	Media, Penn .....	31 Jan. 83 .....		13 0	9 10	10 5	Penn .....
	George M. Bache* .....	Washington, D. C .....	5 Apr. 75 .....		9 2	5 6	17 5	Penn .....
	Smith W. Nichols* ..	Dorchester, Mass .....	14 Apr. 82 .....		10 2	9 10	11 3	Mass .....
	George T. Davis* .....	Beverly, Mass .....	23 Oct. 89 .....		14 2	10 6	4 7	Mass .....

## LIEUTENANT-COMMANDERS (15).

			Lieuten- ant.	Lieut. Com'der.	Com- mander.												
5	Antoine R. McNair* .....	Saratoga Springs, N. Y. ....	26 Oct. 72 .....			7	7	4	6	21	2	Mo					
	Charles E. McKay* .....	New York .....	25 June 69 .....			6	4	3	4	22	7	N. Y.					
	Henry C. Tallman* .....	New York .....	9 Oct. 72 .....			7	4	3	10	21	1	N. Y.					
	Francis O. Davenport* ..	Detroit, Mich .....	19 Oct. 70 .....			7	11	5	4	20	0	Mich					
	Frederick I. Naille* .....	Norristown, Penn .....	18 Jan. 71 .....			7	3	2	1	20	11	Penn					
	Gouverneur K. Haswell* ..	Short Hills, N. J .....	23 Nov. 76 .....			7	2	4	9	18	3	N. Y.					
	Edward M. Stedman* .....	Colorado Springs, Colo. ....	10 Feb. 75 .....			4	1	4	10	19	4	Mass					
	Charles H. Black* .....	Baltimore, Md .....	5 Nov. 83 .....			11	5	7	10	6	3	Del					
	Socrates Hubbard* .....	Brooklyn, N. Y .....	18 June 88 .....			13	8	9	4	5	0	Mo					
	Leonard Chenery* .....	New York .....	20 Dec. 81 .....			8	9	7	8	12	10	Cal					
10	Edward L. Amory* .....	Boston, Mass .....	29 June 87 .....			10	10	7	7	8	10	Atlarge.					
	Eugene B. Thomas* .....	Asheville, N. C .....	do .....			10	6	7	10	9	11	Ohio					
	Isaac Hazlett* .....	Morristown, Ohio .....	8 Nov. 86 .....			11	9	7	11	8	7	Ohio					
	Frederick A. Miller* .....	Morristown, N. J .....	30 Nov. 85 .....			16	4	0	2	0	0						
15	William P. Randall* .....	New Bedford, Mass .....	15 Feb. 82 .....	6 Aug. 86 .....		7	11	6	8	7	3	Md					
						14	7	1	1	0	0						
						3	5	3	9	4	Mass						

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

# RETIRED LIST.

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## COMMODORE (1).

	Midship- man.	Passed Midship- man.	Master.		Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commo- dore.	
Mass ...	1 Mar. 41	10 Aug. 47	1 May 55	.....	14 Sept. 55	16 July 62	25 July 66	19 Aug. 72	12 Oct. 81	.....

## CAPTAIN (1).

Entry and promotions on the active list.										
Acting Midship- man.	Midship- man.	Passed Midship- man.		Ensign.		Master.		Lieuten- ant.	Lieut. Com'der.	Com- mander.
.....	17 Feb. 32	23 June 38	.....	.....	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61

## COMMANDERS (6).

.....	1 Mar. 41	10 Aug. 47	.....	.....	.....	.....	.....	15 Sept. 55	16 July 62	.....
8 Dec. 58	15 June 60	.....	.....	.....	.....	19 Sept. 61	.....	16 July 62	2 May 68	6 Jan. 74
25 Sept. 56	do	.....	.....	.....	.....	do	.....	do	25 July 66	5 Apr. 74
19 Nov. 57	1 June 61	.....	.....	.....	.....	.....	.....	do	do	5 Apr. 75
5 27 Sept. 58	.....	.....	.....	.....	.....	.....	.....	do	do	26 Apr. 76
20 Sept. 60	16 July 62	.....	.....	1 Oct. 63	.....	10 May 66	.....	21 Feb. 67	12 Mar. 68	1 Feb. 83

## LIEUTENANT-COMMANDERS (15).

	Acting Midship- man.	Midship- man.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
	22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	.....	16 July 62	.....	25 July 66
	29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....	do	.....	do
	*24 Sep. 57	.....	.....	.....	.....	.....	.....	.....	do	.....	do
	26 Sept. 56	.....	.....	.....	.....	.....	.....	.....	do	.....	do
5	27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	.....	22 Feb. 64	.....	do
	25 Nov. 59	do	.....	.....	7 Oct. 62	.....	.....	.....	do	.....	do
	27 Sept. 61	do	.....	.....	1 Nov. 68	.....	1 Dec. 68	.....	12 Mar. 68	.....	26 Mar. 69
	21 Sept. 61	do	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69	.....	5 Feb. 79
10	21 Dec. 61	do	.....	.....	do	.....	do	.....	do	.....	27 Oct. 79
	12 Dec. 61	do	.....	.....	do	.....	do	.....	do	.....	1 Nov. 79
	20 Sept. 61	1 Oct. 62	.....	.....	do	.....	do	.....	do	.....	22 Jan. 81
	20 Sept. 61	16 July 62	.....	.....	do	.....	do	.....	do	.....	7 Aug. 81
	27 Sept. 61	do	.....	.....	do	.....	do	.....	do	.....	21 Dec. 81
		11 Sept. 61	24 Apr. 63	.....	17 Jan. 65	.....	.....	.....	.....	.....	.....
15		.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	11 Mar. 65	15 Apr. 82
		.....	.....	12 Mar. 68	24 July 61	.....	28 May 62	.....	21 Mar. 70	.....	.....
		.....	.....	.....	.....	18 Dec. 68	.....	.....	.....	.....	.....

\* Out of the service one year, two months and five days.

## RETIRED LIST.

## LIEUTENANTS (23).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.		Unemployed.	Appointed from—
		Lieuten- ant.	Lieut. Com'der.	Com- mander.					
Henry R. Baker*	Revere, Mass.	2 Dec. 76			Ys Ms	Ys Ms	Ys Ms		
James A. Chesley*	Wakefield, N. H.	22 Jan. 84			14 9 0 10	0 0 0 0	0 0 0 0		Mass.
William Watts*	Morristown, N. J.	31 Jan. 83			5 5 1 0	15 5 5 5	15 5 5 5		N. H.
William McC. Little*	Newport, R. I.	16 May 84			16 3 0 2	0 0 0 0	0 0 0 0		N. Y.
Charles H. Judd*	Washington, D. C.	18 Dec. 85			6 0 7 1	7 11 7 11	7 11 7 11		N. Y.
Douglas Roben*	Big Rapids, Mich.	28 Oct. 72			7 10 8 5	11 6 11 6	11 6 11 6		N. Y.
Frank Turnbull*	Morristown, N. J.	10 July 77			13 5 6 2	7 8 7 8	7 8 7 8		Ohio
R. Mason Lisle*	Philadelphia, Penn.	24 Jan. 83			4 6 3 2	19 7 19 7	19 7 19 7		N. Mex.
Charles P. Shaw*	Estouteville, Va.	4 June 83			10 3 7 8	9 4 9 4	9 4 9 4		Penn.
John T. Sullivan*	Brooklyn, N. Y.	12 May 86			9 6 5 10	10 11 10 11	10 11 10 11		N. Y.
John W. Hagenman*	Reading, Penn.	3 May 89			13 10 8 3	4 4 4 4	4 4 4 4		Penn.
Edwin S. Jacob*	Franktown P. O., Va.	7 Jan. 85			12 2 9 2	5 11 5 11	5 11 5 11		Va.
William Little*	Allegheny, Penn.	26 June 89			14 2 7 2	4 11 4 11	4 11 4 11		Penn.
Fred'k W. Greenleaf*	Augusta, Ga.	30 Apr. 84			13 2 4 4	8 11 8 11	8 11 8 11		Minn.
James M. Grimes*	Boston, Mass.	22 May 86			13 7 5 3	7 7 7 7	7 7 7 7		Ill.
Webster Doty*	Alton, Ill.	28 Feb. 87			12 7 4 1	8 10 8 10	8 10 8 10		Wis.
And. C. McMechan*	Nebraska City, Nebr.	29 Oct. 83			10 7 5 5	10 10 10 10	10 10 10 10		Nebr.
James Franklin*	West Apopka, Fla.	9 Mar. 80			8 3 3 11	12 1 12 1	12 1 12 1		Md.
Wm. E. B. Delahay*	Leavenworth, Kans.	22 May 86			13 1 4 3	8 1 8 1	8 1 8 1		Kans.
Harry M. Jacoby*	Philadelphia, Penn.	16 Nov. 83			10 2 8 8	9 7 9 7	9 7 9 7		Penn.
Francis Winslow*	Raleigh, N. C.	14 Mar. 89			15 3 7 3	1 11 1 11	1 11 1 11		S. of Off.
Albert J. Dabney*	Cadiz, Ky.	30 June 85			9 2 4 10	8 3 8 3	8 3 8 3		Ky.
Milton K. Schwenk*	New York, N. Y.	14 May 89			11 6 7 4	4 4 4 4	4 4 4 4		Colo.

## LIEUTENANTS (JUNIOR GRADE) (7).

Name.	Present residence.	Retirement.			Sea service.	Shore or other duty.	
		Ensign.	Master.	Lieutenant (junior grade).			
Edward J. Berwind*	Philadelphia, Penn.		14 May 75	3 Mar. 88	Ys Ms	Ys Ms	Ys Ms
Christopher L. Bruns*	Bergen Point, N. J.			15 June 84	4 3 3 11	4 3 3 11	4 3 3 11
Alphonso H. Cobb*	Ashville, N. C.			8 Nov. 83	6 10 4 6	6 10 4 6	6 10 4 6
Julius C. Freeman*	Bloomington, Ill.			23 Apr. 84	9 6 4 5	9 6 4 5	9 6 4 5
Henry F. Reich*	Sick leave.			5 June 85	6 2 6 4	6 2 6 4	6 2 6 4
Wm. E. Whitfield*	Camden, Ark.			10 Dec. 83	6 5 5 10	6 5 5 10	6 5 5 10
Richard H. Townley*	Lincoln, Nebr.			29 June 87	6 8 4 8	6 8 4 8	6 8 4 8

## ENSIGNS (10).

Charles P. Welch*	San Francisco, Cal.	8 Nov. 72			2 8 3 4	2 8 3 4	2 8 3 4
Gilbert Morton*	Essex, Vt.	14 Feb. 74			0 0 1 7	0 0 1 7	0 0 1 7
William H. E. Masser*	Los Angeles, Cal.	8 May 76			4 0 3 8	4 0 3 8	4 0 3 8
Robert C. Ray*	Washington, D. C.	25 Oct. 83			5 4 4 9	5 4 4 9	5 4 4 9
William L. Varnum*	Erle, Penn.	20 Nov. 84			7 8 4 1	7 8 4 1	7 8 4 1
Frank W. Toppan*	New York	29 June 87			5 4 3 8	5 4 3 8	5 4 3 8
Edward E. Hayden*	Washington, D. C.	30 June 85			2 7 7 2	2 7 7 2	2 7 7 2
James B. Cahoon*	Jamaica Plains, Mass.	22 June 89			6 1 6 4	6 1 6 4	6 1 6 4
Walter G. Richardson*	New York	22 June 89			5 8 6 8	5 8 6 8	5 8 6 8
Albion S. Keith*	Paso Robles, Cal.	10 Feb. 87			1 6 3 3	1 6 3 3	1 6 3 3

\* Entitled to the advance pay under the act approved 3 March, 1873.  
† Service in Volunteer Navy.

# RETIRED LIST.

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## LIEUTENANTS (23).

Entry and promotions on the active list.										
Acting Midship- man.	Midship- man.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
			11 Aug. 62	12 Mar. 68	6 July 64	18 Dec. 68		21 Mar. 70		
		21 Oct. 61	1 Aug. 63							
10 Apr. 62	16 July 62			12 Mar. 68		18 Dec. 68		21 Mar. 70		
5	11 Mar. 63			do		26 Mar. 69		do		
	23 Sept. 62			do		do		do		
	do			do		do		do		
20 Sept. 61	16 July 62			do		do		do		
	25 Sept. 62			do		do		do		
10	25 Sept. 63			18 Dec. 68		21 Mar. 70		21 Mar. 71		
	8 Oct. 62			do		do		do		
	21 July 63			do		do		do		
	14 Oct. 62			do		do		do		
	29 Sept. 63			do		do		do		
15	29 July 63			do		do		31 Oct. 71		
	28 July 63			do		do		26 Dec. 71		
	27 June 64			19 Apr. 69		12 July 70		27 Mar. 73		
	24 Feb. 63			do		do		6 Jan. 74		
	26 Sept. 65			3 Nov. 70		29 Dec. 71		8 Feb. 75		
20	22 July 64			19 Dec. 70		9 Nov. 72		26 Apr. 77		
	27 July 66			13 July 71		8 Apr. 74		11 July 80		
	22 July 65			do		7 Oct. 74		17 May 81		
	1 Oct. 67			14 July 72		6 Apr. 75		16 Feb. 82		
(†)	1 June 72			15 July 74		23 Oct. 78	(*)	31 July 85		

## LIEUTENANTS (JUNIOR GRADE) (7).

Unemployed.		Appointed from—	Entry and promotions on active list.					
			Cadet Mid- shipman.	Midship- man.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
	Ya. Ms.	Pennsylvania		21 July 65		12 July 70	24 Mar. 72	
	16 3	New York	11 July 67	6 June 71		30 Sept. 76	3 Mar. 83	
	11 2	Michigan	23 Sept. 67	do		14 July 72	9 Oct. 76	do
	8 4	Illinois	14 Oct. 66	do		do	11 July 77	do
5	10 9	Pennsylvania	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
	7 0	Arkansas	21 June 70	do		do	30 Aug. 81	do
	8 2	Nebraska	20 June 70	21 June 75		8 Aug. 76	2 July 82	do
	6 3							

## ENSIGNS (10).

19	3	Mississippi		29 Sept. 64		19 Apr. 69		
16	2	Vermont				† 1 Apr. 72		
15	7	Pennsylvania	11 Oct. 66	6 June 71		14 July 72		
	7 2	At large	1 Oct. 72	20 June 76		4 June 78		
5	6 10	Pennsylvania	5 June 71	do		30 Nov. 78		
	7 3	Massachusetts	22 Sept. 73	18 June 79		22 May 81		
	4 9	Massachusetts	21 June 75	10 June 81	3 Mar. 83	26 June 84		
	3 2	Vermont	10 June 74	do	do	do		
	1 2	Massachusetts	12 June 76	22 June 82	do	do		
10	5 0	Massachusetts	26 Sept. 79					

\* Lieutenant (junior grade) 3 March, 1883.

† Entered as Midshipman 22 September, 1866; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

‡ Out of the service one year seven months and ten days



## RETIRED LIST.

## MEDICAL DIRECTOR (1).

Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.	
		Surgeon.	Medical Inspector.	Medical Director.				
<i>With the relative rank of Captain.</i>					<i>Ys.</i>	<i>Ms.</i>	<i>Ys.</i>	<i>Ms.</i>
Henry O. Mayo* .....	New York .....			2 Feb. 75	15	5	8	3

## MEDICAL INSPECTORS (7).

<i>With the relative rank of Commander.</i>								
Thomas Walter Leach* .....	New Market, N. H. ....	17 Jan. 85			12	2	9	9
William E. Taylor* .....	Vallejo, Cal. ....	14 Jan. 81			8	2	10	3
John C. Spear* .....	Norristown, Penn. ....	14 Sept. 88			11	7	11	9
Henry C. Nelson* .....	Westminster, Md. ....	23 Apr. 84			11	10	9	3
Somerset Robinson* .....	Paso Robles, Cal. ....	15 Aug. 87			13	11	9	5
Archibald C. Rhoades* .....	New York .....	14 Sept. 88			11	7	10	2
Aaron S. Oberly* .....	Washington, D. C. ....	24 Jan. 89			10	11	13	8

## SURGEONS (6).

<i>With the relative rank of Lieut.-Commander (4).</i>								
Thomas Hiland* .....	Concord, N. H. ....	13 Mar. 83			9	9	8	4
Edward D. Payne* .....	Towanda, Penn. ....	13 Apr. 76			6	3	3	7
Edm'd C. Ver Meulen* .....	Philadelphia, Penn. ....	21 Oct. 82			9	10	6	9
John W. Coles* .....	Philadelphia, Penn. ....	6 Feb. 85			9	0	10	11
<i>With the relative rank of Lieutenant (2).</i>								
Henry Stewart* .....	Canandaigua, N. Y. ....	10 Apr. 84			8	9	2	7
Homer L. Law* .....	Deposit, N. Y. ....	17 Dec. 86			8	11	3	3

## PASSED ASSISTANT SURGEONS (4).

Name.	Present residence.	Retirement.			Sea service.	
		Assistant Surgeon.	Passed Assistant Surgeon.			
<i>With the relative rank of Lieutenant (4).</i>						
Talleyrand D. Myers* .....	Germantown, Penn. ....		7 Dec. 82		6	11
Charles K. Yancey* .....	Culpeper, Va. ....		21 May 80		4	5
George C. Lippincott* .....	Salem, N. J. ....		17 Dec. 86		5	2
Samuel W. Battle* .....	Asheville, N. C. ....		23 Apr. 84		4	7

## ASSISTANT SURGEONS (3).

<i>With the relative rank of Lieutenant (junior grade).</i>						
Almond O. Leavitt* .....	Williamsburgh, N. Y. ....	24 June 62			0	4
Wm. M. Nickerson* .....	Brooklyn, N. Y. ....	15 Mar. 74			3	0
Charles P. Henry* .....	Philadelphia, Penn. ....	20 Dec. 89			1	4

\* Entitled to advance pay under the act approved 3 March, 1873.

# RETIRED LIST.

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## MEDICAL DIRECTOR (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.					
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
20	2	New York.....	24 Feb. 46	4 Feb. 51	24 Jan. 59	3 Mar. 71	28 Dec. 72	.....

## MEDICAL INSPECTORS (7)

9	6	New Hampshire .....	29 July 58	22 May 62	22 May 62	5 Apr. 75	.....	.....
12	1	Virginia .....	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76	.....	.....
5	4	Delaware .....	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78	.....	.....
7	7	Maryland .....	.....do .....	.....do .....	25 Oct. 64	20 Apr. 79	.....	.....
5	4	District of Columbia .....	.....do .....	.....do .....	18 Dec. 64	1 May 79	.....	.....
6	8	New Jersey .....	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	.....	.....
3	10	Connecticut .....	.....do .....	.....do .....	19 June 66	4 Mar. 84	.....	.....

## SURGEONS (6).

10	0	New Hampshire .....	22 Nov. 61	28 June 65	7 June 69	.....	.....	.....
18	4	Pennsylvania .....	20 Sept. 61	.....do .....	14 Nov. 71	.....	.....	.....
11	4	New Jersey .....	16 Nov. 61	26 May 65	26 Apr. 72	.....	.....	.....
6	7	Pennsylvania .....	25 June 63	14 Jan. 67	6 Oct. 73	.....	.....	.....
9	10	Louisiana .....	22 July 68	10 Feb. 73	6 Oct. 78	.....	.....	.....
7	4	Pennsylvania .....	9 July 70	19 June 75	22 Aug. 84	.....	.....	.....

## PASSED ASSISTANT SURGEONS (4).

Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion on the active list.					
				Assistant Surgeon.	Passed Assistant Surgeon.				
Ys.	Ms.	Ys.	Ms.						
2	5	9	11	Pennsylvania.....	27 Sept. 70	16 Oct. 75	.....	.....	.....
2	0	12	5	Virginia .....	1 May 71	12 June 76	.....	.....	.....
2	3	5	5	New Jersey .....	28 Sept. 75	17 Dec. 78	.....	.....	.....
2	2	6	6	North Carolina .....	1 Oct. 75	20 May 79	.....	.....	.....

## ASSISTANT SURGEONS (3).

0	1	28	0	New Hampshire .....	30 July 61	.....	.....	.....	.....
3	3	16	7	Delaware .....	2 Mar. 67	.....	.....	.....	.....
0	11	1	4	Pennsylvania .....	18 May 86	.....	.....	.....	.....

## RETIRED LIST.

## PAY INSPECTORS (3).

Name.	Present residence.	Retirement.				Sea service.	
		Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.		
<i>With the relative rank of Commander.</i>						<i>Yr.</i>	<i>Mo.</i>
James N. Carpenter* ....	Washington, D. C. ....	.....	.....	.....	7 Mar. 79	8	9
Francis H. Swan* ....	Charlestown, Mass. ....	.....	.....	.....	15 July 88	12 5	1 8
Charles F. Guild* ....	Jamaica Plains, Mass. ....	.....	.....	.....	14 Sept. 88	10 10	2 6

## PAYMASTERS (5).

<i>With the relative rank of Lieut. Commander.</i>							
George A. Sawyer* ....	Washington, D. C. ....	.....	.....	29 June 69	.....	3	11
Frank H. Hinman* † ....	Ridley Park, Tenn. ....	.....	.....	9 Apr. 89	.....	11 12	3 2
Danforth P. Wight* ....	Dedham, Mass. ....	.....	.....	12 Dec. 85	.....	12 3	1 11
Charles D. Mansfield* ....	Washington, D. C. ....	.....	.....	18 June 88	.....	11 10	4 6
5 John R. Carmody* ....	Washington, D. C. ....	.....	.....	9 Apr. 89	.....	11 5	8 6

## PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>							
George W. Long* ....	Leave, Europe ....	.....	.....	30 June 75	.....	3	4

## ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant (junior grade).</i>							
Nicholas H. Stavey* ....	Riverside, Conn. ....	.....	.....	1 Sept. 76	.....	3	4

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in the Volunteer Navy.

‡ Six months and twenty-six days in Volunteer Army.

# RETIRED LIST.

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## PAY INSPECTORS (3).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.
Ys.	Ms.	Ys.	Ms.							
3	9	16	10	Kentucky .....				13 Sept. 60	13 Sept. 60	3 Mar. 71
0	1	0	7	.....	9 Dec. 61					
9	3	9	11	Massachusetts.....		9 Mar. 65	4 May 66		31 Aug. 65	5 Feb. 66
0	0	0	0	.....	*8 Oct. 64					
11	4	3	3	New York.....		12 Dec. 64			4 May 66	18 July 66

## PAYMASTERS (5).

1	1	23	4	Vermont.....		24 Aug. 61			17 Sept. 63	
0	1	0	0	Ohio.....	9 Mar. 63					
7	5	4	11	.....		2 July 64			4 May 66	
0	0	0	5	.....	20 Jan. 64					
6	2	13	4	Iowa.....			23 July 66		12 Feb. 70	
0	2	0	6	.....	27 July 64					
3	7	9	4	Ohio.....		23 July 66	23 Dec. 66		25 Sept. 75	
0	2	0	1	New York.....	2 Aug. 64					
11	9	5	2	.....		23 July 66	5 June 68		22 Oct. 78	

## PASSED ASSISTANT PAYMASTER (1).

0	3	17	7	Missouri.....		22 Oct. 68	10 Mar. 70			

## ASSISTANT PAYMASTER (1).

2	1	14	8	New York.....		4 Dec. 69				

\* Admiral's secretary 20 January, 1863; sea-service, 1 year 9 months; shore, 6 years 0 months; unemployed, 0 years 0 months.

## RETIRED LIST.

## CHIEF ENGINEERS (7).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.	
		Third Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.		
<i>With the relative rank of Commander (1).</i>							
Edmund S. De Luce* ...	New Brighton (Staten I'd), N. Y.				13 Dec. 78	Ys. 11	Ms. 8
<i>With the relative rank of Lieut. Commander (6).</i>							
Wm. H. Rutherford*....	Washington, D. C.				26 Oct. 74	13	10
Henry Mason*.....	New York				16 Oct. 68	4	3
John Johnson*.....	Philadelphia, Penn.				10 June 76	11	11
Edward B. Latch*.....	Overbrook, Penn.				22 Nov. 78	11	9
George W. Sensner*.....	Fredericksburg, Va.				25 Jan. 86	11	4
Nathan B. Clark*.....	Washington, D. C.			16 Oct. 68	3 Mar. 85	5	8

## PASSED ASSISTANT ENGINEERS (22).

		Retirement and subsequent promotions.				Sea service.	Shore or other duty.		
Name and relative rank.	Present residence.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.				
<i>With the relative rank of Lieutenant (21).</i>						Ys	Ms	Ys	Ms
5	Robert H. Gunnell* .....	Washington, D. C.			13 July 73	8	6	1	6
	Alex. V. Fraser* .....	Brooklyn, N. Y.			24 Mar. 74	6	1	3	10
	Caleb E. Lee* .....	Evansville, Wis.			2 Dec. 76	8	3	2	8
	John D. Toppin* .....	Roseville, N. J.	11 May 67		24 July 67	3	10	1	0
	Rezean B. Plotts* .....	Worthington, Minn.	16 Jan. 66		† do	3	9	4	5
10	Charles H. Greenleaf* .....	Brookside, W. Va.			18 July 85	15	3	4	10
	Rudolph T. Bennett* .....	Baltimore, Md.			21 May 80	12	9	1	3
	Edwin T. Phillippi* .....	Denver, Colo.			21 June 84	10	6	7	4
	John J. Bissett* .....	South River, N. J.			21 Oct. 82	11	2	1	6
	Henry C. Blye* .....	New York, N. Y.			28 Oct. 74	6	2	1	5
15	James W. Hollihan* .....	Saint Helena, Cal.			31 Oct. 79	7	4	5	11
	Carlton A. Uber* .....	Falls Church, Va.	27 Mar. 67	24 July 67	128 May 72	1	7	6	11
	John C. Kafer* .....	Nashua, N. H.			18 June 88	10	11	10	10
	Charles H. Manning* .....	Manchester, N. H.			14 June 84	9	1	9	0
	David M. Fulmer* .....	Philadelphia, Penn.			26 Apr. 84	10	11	4	6
20	John W. Gardner* .....	Worcester, Mass.			18 Feb. 89	15	11	4	1
	Theophilus Cook* .....	Baltimore, Md.			11 Oct. 81	11	2	2	5
	William L. Baillie* .....	Baltimore, Md.			30 June 85	14	3	4	2
	George S. Gates* .....	Athol, Mass.			7 June 84	9	0	4	3
	John T. Smith* .....	Brightwood, D. C.			24 Feb. 75	5	6	10	0
	John W. Saville* .....	Baltimore, Md.		1 Feb. 71	24 Feb. 64	19 June 84	2	2	0
<i>With the relative rank of Lieutenant (junior grade) (1).</i>						6	0	0	3
	Lucius W. Wooster* ..	Gibbsborough, N. J.				29 June 87	8	7	2

\* Entitled to the advance pay under the act approved 3 March, 1873.

† First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

‡ Five months and one day in the Army.

§ Service in Volunteer Navy.

# RETIRED LIST.

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## CHIEF ENGINEERS (7).

Shore or other duty.				Unemployed.				Entry and promotions on the active list.						
				Appointed from—				Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.	
Ys.	Ms.	Ys.	Ms.											
11	6	17	1	New York .....				22 Sept. 49	26 Feb. 51	.....	21 May 53	.....	12 Oct. 59	
3	9	22	8	Virginia .....				22 Sept. 49	16 Feb. 53	.....	26 June 56	.....	1 Dec. 61	
3	2	22	2	Connecticut .....				23 Mar. 48	13 Sept. 49	.....	*26 Feb. 51	.....	21 May 63	
2	7	18	1	Delaware .....				20 May 57	2 Aug. 59	.....	1 July 61	.....	10 Nov. 63	
4	3	15	3	Pennsylvania .....				20 Sept. 58	8 Oct. 61	.....	17 Mar. 63	.....	21 Mar. 70	
4	8	13	2	Maryland .....				22 Oct. 60	1 Nov. 61	.....	24 Aug. 64	24 Feb. 74	17 June 74	
0	0	21	0	Pennsylvania .....				13 May 61	17 Dec. 62	.....	1 Jan. 65	.....		

## PASSED ASSISTANT ENGINEERS (22).

Unemployed.		Appointed from—	Entry and promotions on the active list.							
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
Ys.	Ms.									
19	10	D. C.			17 Feb. 60		27 June 63		1 Mar. 64	
18	4	N. Y.					21 Sept. 61		15 Oct. 63	24 Feb. 74
17	10	N. Y.			4 Apr. 61		29 Oct. 62		1 Jan. 65	do
23	6	N. Y.			1 July 61		18 Dec. 63			
20	4	Penn.			do		do			
8	2	N. Y.			8 Oct. 61		3 Aug. 63		11 Oct. 66	24 Feb. 74
13	9	Md.			25 Mar. 62		2 Feb. 64		1 Jan. 68	do
9	9	Penn.			20 May 62		15 Feb. 64		do	do
14	9	N. J.			30 July 62		do		do	do
19	6	Penn.			17 Nov. 62		23 Mar. 64		do	do
13	10	N. Y.			8 Dec. 62		8 Apr. 64		6 June 68	do
18	3	Md.			17 Mar. 63					
5	2	N. J.			16 Jan. 63		28 May 64		26 Oct. 72	24 Feb. 74
8	9	Md.			19 Feb. 63		25 July 66		do	do
11	3	Penn.			21 Apr. 63		28 Sept. 64		8 Dec. 72	do
6	2	N. Y.			do		do		3 Dec. 72	do
13	0	Md.			20 May 63		6 Jan. 66		31 Jan. 74	do
8	6	Md.			16 Jan. 63		28 May 64		31 Jan. 74	do
10	0	Mass.			10 Oct. 66		2 June 69			29 Oct. 74
0	6			12 Mar. 63		24 Mar. 65				
17	3	D. C.					17 June 70			
23	11	Md.			28 Oct. 62		15 Mar. 64			
7	4	N. J.	1 Oct. 71				23 Jan. 74	24 Feb. 74		1 Nov. 79

\* Resigned 14 November 1853. (Sea service 8 years, 7 months, and 16 days; shore duty 1 year, 5 months, and 26 days.)

† First Assistant Engineer 31 May, 1861.

## RETIRED LIST.

## ASSISTANT ENGINEERS (21).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.
		Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.		
<i>With the relative rank of Lieutenant (junior grade).</i>						
Henry D. Sellman*	Baltimore, Md		17 Nov. 71	24 Feb. 74	Ys Ms	Ys Ms
F. G. Coggin*	Lake Linden, Mich		5 Jan. 66	do	7 5	0 9
Alexander H. Price*	Baltimore, Md		26 Oct. 72	do	2 1	1 1
Joseph S. Green*	Watertown, N. Y.		24 May 67	do	5 8	2 0
Daniel A. Sawyer*	Carlisle, Penn		22 Jan. 66	do	3 8	0 3
George W. Beard*	Baltimore, Md	1 Feb. 66	24 July 67	do	2 6	0 0
James W. Patterson*	Philadelphia, Penn		21 Oct. 69	do	1 7	0 2
John J. Ryan*	Philadelphia, Penn			28 Oct. 74	5 7	0 10
Julius A. Kaiser*	Philadelphia, Penn		8 July 73	24 Feb. 74	7 7	1 11
Edward Stiles*	Philadelphia, Penn	24 Aug. 66	24 July 67	do	5 11	2 6
J. G. Littig*	Baltimore, Md			14 July 74	2 4	3 9
Francis C. Burchard*	Media, Penn			24 Apr. 77	6 5	2 3
William G. McEwan*	Philadelphia, Penn			24 May 75	6 10	1 7
William H. Platt*	Williamsburgh, N. Y.			3 Nov. 77	0 0	10 2
George C. Drinen*	Brooklyn, N. Y.			19 Oct. 75	† 3 3	0 0
Edward F. McElmell*	Philadelphia, Penn			1 Nov. 78	5 9	0 1
M. H. Plunkett*	Baltimore, Md			22 June 74	4 10	0 11
Chas. W. Livermore*	Manchester, N. H.			16 Nov. 82	4 10	0 8
Henry C. Baughman*	Philadelphia, Penn			15 July 86	6 4	1 8
Wilmer O. Chrisman*	New York, N. Y.			29 June 87	5 11	0 7
John D. Sloane*	Saint Paul, Minn			30 June 85	5 8	1 2

## CHAPLAIN (1).

<i>With the relative rank of Commander.</i>		Chaplain.		
George A. Crawford*.	Boston, Mass	2 Mar. 89	6	8 3 9

## NAVAL CONSTRUCTOR (1).

<i>With the relative rank of Captain.</i>		Naval constructor.		
Thomas E. Webb*....	New York	18 June 88	0	0 22 7

## BOATSWAINS (14).

Name.	Present residence.	Boatswain.	Sea service.		Shore or other duty.	
			Ys	Ms	Ys	Ms
Jasper Coghlan*	Brooklyn, N. Y.	27 Oct. 75	10	6	6	11
Thomas Bennett*	Worcester, Mass	20 Oct. 83	11	10	4	6
John A. Brisco*	Brooklyn, N. Y.	18 June 88	14	9	9	9
William Long*	Marblehead, Mass	29 Oct. 83	9	11	6	1
Thomas S. Collier*	New London, Conn	do	6	1	2	5
John McCaffery*	Portsmouth, N. H.	20 Dec. 89	9	1	12	8
William Jones*	Boston, Mass	10 Dec. 83	3	10	2	8
Henry P. Grace*	Boston, Mass	19 Sept. 82	8	2	3	5
Joseph McDonald*	Washington, D. C.	23 Apr. 84	† 3	0	0	3
Thomas Savage*	Vallejo, Cal	8 Nov. 86	5	8	3	8
Peter Johnson*	Brooklyn, N. Y.	30 June 85	9	5	4	3
Alexander Mack*	Boston, Mass	20 Dec. 89	8	10	3	7
James Heron*	Pensacola, Fla	do	2	11	11	6
William H. Frary*	Clinton, Mass	10 Dec 88	† 3	3	4	6
			3	0	4	10
			3	0	2	9

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

# RETIRED LIST.

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## ASSISTANT ENGINEERS (21).

Unemployed.			Appointed from—	Entry and promotions on the active list.					
				Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
Ys.	Ms.								
5	18	3	Maryland .....			19 July 61		18 Dec. 62	
	24	1	New Hampshire .....			21 Sept. 61		30 July 63	
	20	7	Maryland .....			8 Oct. 61		3 Aug. 63	
	23	11	New York .....			28 Feb. 62		15 Oct. 63	
	24	9	Pennsylvania .....			6 Oct. 62		15 Mar. 64	
10	26	0	Maryland .....			25 Mar. 62			
	20	3	Pennsylvania .....			21 Apr. 63		28 Sept. 64	
	17	1	Pennsylvania .....			20 May 63		25 July 66	24 Feb. 74
	17	11	District of Columbia .....			8 Sept. 63		do	
	20	3	Pennsylvania .....			do			
15	17	9	Maryland .....			3 Aug. 63		25 July 66	
	17	11	Pennsylvania .....			8 Sept. 63		1 Aug. 66	
	14	8	Pennsylvania .....			8 Mar. 65		1 Jan. 68	
	0	10			24 Mar. 65				
	13	2	New York .....					7 June 70	
20	18	3	New York .....					1 Mar. 71	
	12	4	Pennsylvania .....					7 Nov. 71	
	16	6	Maryland .....				21 July 58	*21 Sept. 61	
	9	4	New Hampshire .....						26 Feb. 75
	6	3	Pennsylvania .....						13 Oct. 75
	6	1	Pennsylvania .....						18 May 77
	5	9	New Hampshire .....						7 June 77

## CHAPLAIN (1).

							Chaplain.
9	3	Maine .....					10 May 70

## NAVAL CONSTRUCTOR (1).

						Assistant Naval Constructor.	Naval Constructor.
1	3	New York .....				27 Feb. 65	17 July 68

## BOATSWAINS (14).

			Appointed from—			Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
Ys.	Ms.					Ys.	Ms.	Ds.				
16	9	New York .....										26 Oct. 55
15	5	Massachusetts .....				9	1	23				19 Mar. 58
7	3	Massachusetts .....										24 Mar. 58
12	8	New York .....										8 May 61
5	15	0	Connecticut .....			1	8	11				19 July 66
1	9	New York .....				1	3	14		22 Jan. 64		18 July 66
16	11	Massachusetts .....				12	9	23				31 July 66
9	10	Massachusetts .....				5	8	0				3 Aug. 68
2	7								2 Mar. 70		14 July 63	
9	7	District of Columbia .....				5	7	6				11 Feb. 71
4	7	California .....										12 Oct. 71
5	8	Virginia .....										23 Nov. 71
3	2	Massachusetts .....										5 June 72
0	1								4 June 66			
8	1	Rhode Island .....				1	9	23				16 Apr. 73
4	11	Virginia .....										18 Apr. 79

\* Resigned 9 May, 1865. † Naval apprentice, 5 years, 1 month, and 13 days; mate, 2 months and 11 days.  
‡ Sea service, 2 years and 2 months.



## RETIRED LIST.

## GUNNERS (15).

	Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	
			Gunner.						
	James Hutchinson* .....	Baltimore, Md. ....	5 Nov. 83	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
	Thomas R. Wilson* .....	Portsmouth, N. H. ....	13 July 89	15	11	17	5	20	7
	William Burditt* .....	Arlington, Mass. ....	7 June 82	8	4	23	1	3	7
	Richard J. Hill* .....	Jersey City, N. J. ....	19 Feb. 83	8	8	7	0	7	7
5	William Cheney* .....	Brooklyn, N. Y. ....	15 Feb. 82	8	6	4	10	14	0
	William Wilson* .....	Brooklyn, N. Y. ....	22 Apr. 89	11	9	14	8	15	11
	Thomas Stewart* .....	Washington, D. C. ....	2 Dec. 76	4	9	8	9	2	2
	David A. Roe* .....	Washington, D. C. ....	15 Mar. 82	9	1	9	2	15	0
	William J. Ferguson* ..	Philadelphia, Penn. ....	16 Nov. 83	6	11	3	10	10	3
10	Stephen Young* .....	Philadelphia, Penn. ....	8 Nov. 83	10	3	6	2	17	8
	T. Bascom Watkins* .....	North Marshfield, Mass. ....	20 May 89	11	3	13	7	11	10
	William C. Seymour* .....	Oakland, Cal. ....	23 Nov. 83	{†1	9	0	0	3	5
	William T. Devlan* .....	Bordentown, N. J. ....	10 Dec. 83	{7	1	2	9	0	3
	William E. Webber* .....	Portsmouth, Va. ....	29 June 87	{†2	5	0	3	9	6
15	Carrington A. Young* ..	Waverly, Md. ....	....do....	{7	8	0	11	6	8
				{8	8	0	0	6	1

CARPENTERS (4).<sup>1</sup>

			Carpenter.						
	Joseph G. Thomas* .....	Stamford, Conn. ....	2 Dec. 76	21	7	6	1	15	1
	John W. Stimson* .....	Portsmouth, N. H. ....	26 Jan. 76	9	2	0	0	28	6
	George E. Anderson* .....	Hide Park, Mass. ....	30 Nov. 85	11	11	3	11	12	9
	Henry R. Philbrick* .....	Roxbury, Mass. ....	11 Oct. 89	6	10	7	6	5	10

## SAILMAKERS (2).

			Sailmaker.						
	William M. Howells* .....	Boston, Mass. ....	20 Nov. 83	10	8	0	0	17	11
	Herman Hansen* .....	Leave of absence .....	24 Jan. 89	3	8	2	9	7	7

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

# RETIRED LIST.

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## GUNNERS (15).

Appointed from—		Entry and promotions on the active list.						
		Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
		Yrs.	Mos.	Days.				
5	Virginia .....							19 Sept. 50
	District of Columbia .....							31 Jan. 53
	District of Columbia .....							21 Nov. 53
	District of Columbia .....							28 Apr. 60
	District of Columbia .....							11 Oct. 60
10	Pennsylvania .....							10 June 61
	District of Columbia .....	11	1	29				1 July 61
	District of Columbia .....							9 July 61
	District of Columbia .....							3 Aug. 61
	Pennsylvania .....							1 Oct. 61
15	Maryland .....							5 Oct. 61
	Pennsylvania .....	5	2	28	9 Nov. 63		15 Jan. 65	13 Jan. 70
	Pennsylvania .....	6	5	10		19 Mar. 63		30 July 70
	Virginia .....	1	8	9				27 Aug. 72
	District of Columbia .....				14 Sept. 66			9 Apr. 75

## CARPENTERS (4).

	New York .....							116 Mar. 47
	Maine .....							15 Apr. 52
	Massachusetts .....							14 June 61
	Maine .....							12 Nov. 69

## SAILMAKER (2).

	New Hampshire .....							13 June 61
	Illinois .....							17 Jan. 76

\* Five years 1 month and 11 days previous service as Naval apprentice.

† Boatswain, 7 January, 1860; 2 years 6 months sea service; 0 years 5 months shore; 0 years 11 months unemployed.

‡ One year 8 months and 4 days previous service as Acting Carpenter.

§ Carpenter, 8 July, 1861, sea service 3 years 9 months; shore duty 9 months; unemployed 2 months.

## RETIRED LIST.

## PASSED ASSISTANT SURGEON (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Director.				
<i>Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of February 15, 1879.</i>									
F. V. Greene* .....	Philadelphia, Penn. ....		30 June 79 .....			Ys. 17 0	Ms. 7 0	Ys. 5 0	Ms. 2 0

## ASSISTANT SURGEONS (2).

Isalah Dewling* .....	Baltimore, Md .....	30 June 79 .....				13 0 0	1 0 0	0 0 0	0 0 0
Jeremiah J. Page* ....	White Plains, N. Y ...	do .....				12 0 0	0 0 0	1 1 0	5 5 0

## PASSED ASSISTANT SURGEON (1).

<i>Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.</i>									
<i>With the relative rank of Lieutenant.</i>									
Frederick Horner, jr..	Salem, Va. ....		8 May 61 .....			3	11	0	9

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

# RETIRED LIST.

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## PASSED ASSISTANT SURGEON (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.				
			Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
Ys.	Ms.						
3	9						
10	6	Pennsylvania.....	19 Dec. 62		14 Aug. 65		

## ASSISTANT SURGEONS (2).

12	1		24 May 64				
19	6	Maryland.....					
1	11		14 Feb. 74				
10	6	Maine.....					

## PASSED ASSISTANT SURGEON (1).

34	0	Virginia.....		1 May 51		10 Apr. 56	

## RETIRED LIST.

## COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
		Lieutenant-Com-mander.	Com-mander.	Captain.	Commo-dore.				
<i>Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.</i>									
Samuel Lockwood* ...	Roxbury, Mass .....		1 Oct. 64 .....		12 Mar. 67 .....	Ys. 18	Ms. 6	Ys. 8	Ms. 10

## CAPTAIN (1).

Thomas G. Corbin ....	Philadelphia, Penn. ....			5 Jan. 74 .....		21	3	7	3
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## COMMANDERS (2).

Greenleaf Cilley .....	Buenos Ayres, S. A. ...	18 Mar. 65	12 Mar. 67	.....		18	2	0	7
Edward E. Stone .....	Washington, D. C. ....	.....	5 Jan. 74	.....		17	11	3	11

## LIEUTENANT-COMMANDER (1).

		Ensign.	Lieutenant (junior grade).	Lieutenant.	Lieutenant-Com-mander.				
Charles H. Craven ...	Washington, D. C. ....				21 Apr. 81	8	9	6	11

## LIEUTENANT (1).

George M. McClure ..	Youngstown, Ohio. ....			9 Nov. 68 .....		5	4	3	7
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## LIEUTENANTS (JUNIOR GRADE) (2).

William B. Arrants ...	Henderson, Md. ....	.....	123 May 70	.....		7	8	2	6
Frederick E. Upton ..	Washington, D. C. ....	.....	†21 Nov. 77	.....		2	9	0	6

## ENSIGNS (2).

Francis H. Parker ....	Buffalo, N. Y. ....	17 Nov. 68	.....	.....		8	1	5	3
Francis L. Ludlow ...	Oakdale, N. Y. ....	20 Nov. 77	.....	.....		4	1	3	9

## PASSED ASSISTANT ENGINEERS (2).

With the relative rank of Lieutenant.		Passed Assistant Engineer.							
Benj. C. Bampton ....	Brooklyn, N. Y. ....	†6 Sept. 73	.....	.....		10	8	2	8
Jefferson Young .....	Brooklyn, N. Y. ....	†7 Mar. 71	.....	.....		7	1	0	9

\* Entitled to the advanced pay under the act approved 3 March, 1873.

† Master; title changed to Lieutenant (junior grade) 3 March, 1883.

‡ First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

# RETIRED LIST.

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## COMMODORE (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.					
			Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
Ye. 42	Ms. 2	New York .....	12 July 20	.....	.....	17 May 28	.....	18 Oct. 50

## CAPTAIN (1).

23	1	Alabama .....	15 May 38	20 May 44	15 July 51	10 June 52	.....	16 July 62	25 July 66
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## COMMANDERS (2).

30	1	Maine .....	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	.....	.....
26	4	Georgia .....	19 Oct. 41	do	do	do	do	25 July 66	.....

## LIEUTENANT-COMMANDER (1).

			Acting Midshipman.	Midshipman.	Acting Ensign	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
13	7	Maine .....	20 Sept. 60	16 July 62	.....	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

## LIEUTENANT (1).

21	4	Pennsylvania .....	29 Sept. 59	16 July 62	.....	1 Oct. 63	10 May 66	21 Feb. 67	.....
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## LIEUTENANTS (JUNIOR GRADE) (2).

18	6	Pennsylvania .....	.....	.....	*14 Sept. 63	12 Mar. 68	18 Dec. 68	.....	.....
13	9	Maine .....	.....	10 Nov. 64	.....	19 Apr. 69	†12 July 70	.....	.....

## ENSIGNS (2).

19	11	New York .....	20 Sept. 61	16 July 62	.....	1 Dec. 66	.....	.....	.....
15	7	New York .....	.....	24 July 66	.....	13 July 72	.....	.....	.....

## PASSED ASSISTANT ENGINEERS (2).

			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.				
18	4	New York .....	20 May 57	2 Aug. 59	17 Dec. 62	.....	.....	.....	.....
19	6	New York .....	.....	.....	21 Sept. 61	.....	.....	.....	.....

\* Acting Master's Mate, 7 October, 1861, to 14 September, 1863.  
† Assigned 15 October, 1870; reappointed 3 December, 1872.

## RETIRED LIST.

## CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
		Lieutenant (junior grade).	Lieutenant.	Com-mander.	Captain.				
<i>Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion—physical disability.</i>									
Mathias C. Marin*....	Boston, Mass .....	.....	.....	15 Aug. 64	12 Mar. 67	Ys. 13	Ms. 4	Ys. 10	Ms. 1

## LIEUTENANT-COMMANDERS (2).

				Lieutenant- Com- mander.					
Charles E. Hawley*..	Leave, Europe.....	.....	10 Aug. 64	12 Mar. 67	.....	5	9	12	3
Francis H. Sheppard*.	Saint Andrews, Fla....	†27 Apr. 68	12 Mar. 68	26 Mar. 69	.....	3	2	5	8

## LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tallman.	Ogdensburg, N. Y. ...	‡26 June 75	.....	.....	.....	3	7	4	10
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## ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant (junior grade).</i>		Assistant Surgeon.							
Samuel D. Flagg .....	Buffalo, N. Y.....	20 June 64	.....	.....	.....	2	3	0	3

## PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>		Passed Assistant Paymaster.							
Francis J. Painter* ..	West Chester, Penn..	13 Mar	.....	.....	.....	13 1	1 6	0 0	3 3

\* Entitled to the advance pay under the act approved 3 March, 1873.  
† Master; title changed to Lieutenant (junior grade) 3 March, 1883.  
‡ Service in Volunteer Navy.

# RETIRED LIST.

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## CAPTAIN (1).

Unemployed.		Appointed from—	Entry and promotions on active list.					
			Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Master.	Lieutenant.
Ys.	Ms.							
34	7	Florida .....	.....	3 Jan. 32	23 June 38	.....	.....	29 Mar. 44
								18 Oct. 61

## LIEUTENANT-COMMANDERS (2).

21	8	New York.....	.....	3 Dec. 49	12 June 55	.....	16 Sept. 55	26 June 56
18	5	Missouri.....	16 Oct. 61	16 July 62	.....	1 Nov. 66	1 Dec. 66	.....

## LIEUTENANT (JUNIOR GRADE) (1).

17	5	New York.....	.....	27 Feb. 63	.....	19 Apr. 69	12 July 70	.....
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## ASSISTANT SURGEON (1).

			Assistant Surgeon.					
25	11	New York.....	30 July 61	.....	.....	.....	.....	.....

## PASSED ASSISTANT PAYMASTER (1).

			Acting Assistant Paymaster.	Passed Assistant Paymaster.				
0	2	.....	17 Feb. 63	.....	.....	.....	.....	.....
21	8	Pennsylvania.....	.....	23 July 66	.....	.....	.....	.....



## RETIRED LIST.

## COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.	Shore or other duty.	Unemployed.
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.			
<i>Retired in conformity with the act of February 28, 1865, and its amendments, January 16, 1867, March 10, 1868, and May 11, 1868.</i>									
Henry Bruce* .....	Boston, Mass. ....	.....	.....	13 Sept. 55 .....	.....	12 Mar. 67 .....	Ys 15 Ms 1	Ys 8 Ms 1	Ys 52 Ms 11

## CAPTAINS (3).

Edward C. Bowers* ..	Watertown, Conn. ....	13 Sept. 55	21 July 61	12 Mar. 67	10	3	13	7	37	1
Francis Lowry* ....	Burlington, Vt. ....	do	do	do	9	9	1	5	47	3
Charles Thomas ....	Baltimore, Md. ....	do	do	do	10	4	6	8	43	11

## LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones* ..	Fairfax Stat'n, Va. ....	13 Sept. 55					3	7	12	2	41	1
Julius S. Bohrer ....	Wheaton, Md. ....	24 Feb. 58					8	7	5	6	34	11

## COMMANDERS (2).

<i>Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.</i>												
		Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.						
Bayse N. Westcott..	Atlantic City, N. J.	.....	.....	14 May 63	.....	12 Mar. 67	14	3	8	7	29	7
Francis G. Dallas,...	Philadelphia, Penn	.....	.....	16 Dec. 64	.....	do	8	8	9	11	29	3

## LIEUTENANT-COMMANDERS (4).

George F. Morrison ..	Washington, D. C. ....	1 Feb. 60		12 Mar. 67	4	4	1	9	34	1
John Weidman ....	Washington, D. C. ....			26 June 75	9	5	4	6	18	4
Charles W. Tracy ..	Portsmouth, N. H. ....			22 Oct. 78	10	11	4	7	14	8
David C. Woodrow ..	Cincinnati, Ohio ..			4 June 84	12	1	5	10	10	4

## LIEUTENANTS (4).

Arthur H. Fletcher ..	Rockville, Md. ....			11 Oct. 81	8	5	5	5	14	3
John C. Soley .....	Boston, Mass. ....			24 Feb. 85	10	9	8	7	7	11
Jerome E. Morse .....	Portsmouth, N. H. ....			22 July 74	6	7	3	8	16	11
Fletcher S. Bassett,†	Chicago, Ill. ....			21 Oct. 82	7	6	5	9	11	0

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Master; title changed to Lieutenant (junior grade) 3 March, 1883.

‡ Five months and eighteen days in the Volunteer Army.

# RETIRED LIST.

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## COMMODORE (1).

Appointed from—	Entry and promotions on the active list.								
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
Mass			9 Nov. 18				13 Jan. 25		8 Sept. 41

## CAPTAINS (3).

Conn		2 Feb. 29	3 July 35			26 Apr. 41		
Vt		3 Aug. 31	23 June 38			4 July 43		
Md		2 Feb. 29	3 July 35			8 Sept. 41		

## LIEUTENANTS (JUNIOR GRADE) (2).

La		4 Mar. 23			17 Apr. 44			
D. C		31 Dec. 39	2 July 45		1 Mar. 54			

## COMMANDERS (2).

Fla		5 Dec. 37	29 June 43		18 Oct. 50	11 June 51		
Mass		8 Nov. 41	10 Aug. 47		14 Sept. 55	15 Sept. 55		

## LIEUTENANT-COMMANDERS (4).

Ohio		5 Nov. 49	12 June 55		16 Sept. 55			
Penn	22 Sept. 57	1 June 61				16 July 62	16 July 66	
Penn	27 Oct. 59	16 July 62		10 Dec. 62		22 Feb. 64	do	
Ohio	21 Sept. 61	do		1 Nov. 66	1 Dec. 66	12 Mar. 68	26 Mar. 69	

## LIEUTENANTS (4).

Ohio		21 Nov. 61	16 July 62		1 Dec. 66	12 Mar. 68	22 Mar. 69	
Mass			20 Sept. 62		12 Mar. 68	26 Mar. 69	21 Mar. 70	
Mass			11 Oct. 62		do	do	21 Mar. 71	
Ill			21 Sept. 65		12 July 70	13 Apr. 72	1 July 76	

\* Resigned 8 June, 1831; appointed Sailing Master 17 April, 1844.

## RETIRED LIST.

## LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotion.				Sea service.		Shore or other duty.		Unemployed.
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).					
C. H. Lyeth .....	Martinsburgh, W. Va. ....				20 May 87	Ys	Ms	Ys	Ms	Ys
						9	2	5	9	6

## ENSIGNS (2).

George E. Hutter ..	Liberty, Va. ....			3 Feb. 82		5	7	3	7	9	4
Henry C. Longnecker	Philadelphia, Penn. ....	5 Nov. 72	3 Mar. 83	26 June 84		2	0	4	2	19	3

## PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.
					Paymaster	
<i>With the relative rank of Lieut. Commander.</i>						
Robert Burton Rodney ...	Angola, Del. ....				8 Sept. 71	Ys Ms 3 6 4 9

## ASSISTANT PAYMASTER (1).

Name and relative rank.	Present residence.	Assistant Paymaster.				
Jacob D. Doyle .....	Washington, D. C. ....	28 Feb. 89				Ys Ms 2 11

\* Service in Volunteer Navy.

LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.					
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.
West Virginia .....	*24 June 68	.....	1 June 72	.....	15 July 73	†2 Feb. 78

ENSIGNS (2).

Virginia .....	21 June 70	.....	1 June 74	.....	17 July 75	.....
Pennsylvania .....	.....	.....	30 July 64	.....	.....	.....

PAYMASTER (1).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.			
			Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys. Ms. Ys. Ms.						
{ 1 2 21 3		Pennsylvania .....	25 Oct. 62	.....	23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

Ys. Ms. Ys. Ms.						
3 11 2 8		District of Columbia .....	.....	16 June 80	.....	.....

\* Entered as Midshipman; title changed to Cadet Midshipman by the act approved 15 July, 1870, but no new appointment issued.  
† Title changed to Lieutenant (junior grade) 3 March, 1883.

## RETIRED LIST.

## LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotion.				Sea service.		Shore or other duty.		Unemployed.	
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).						
C. H. Lyeth .....	Martinsburgh, W. Va.....	.....	.....	.....	20 May 87	Ys	Ms	Ys	Ms	Ys	Ms
						9	2	5	9	6	7

## ENSIGNS (2).

George E. Hutter ..	Liberty, Va. ....	.....	.....	3 Feb. 82	.....	5	7	3	7	9	4
Henry C. Longnecker	Philadelphia, Penn .....	5 Nov. 72	3 Mar. 83	26 June 84	.....	2	0	4	2	19	3

## PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.						
					Paymaster							
<i>With the relative rank of Lieut. Commander.</i>												
Robert Burton Rodney ...	Angola, Del .....	.....		.....	8 Sept. 71	<table><tr><td>Ys</td><td>Ms</td></tr><tr><td>3</td><td>6</td></tr><tr><td>4</td><td>9</td></tr></table>	Ys	Ms	3	6	4	9
Ys	Ms											
3	6											
4	9											

## ASSISTANT PAYMASTER (1).

Name and relative rank.	Present residence.	Assistant Paymaster.				
Jacob D. Doyle .....	Washington, D. C .....	28 Feb. 89	.....	.....	.....	Ys. Ms.
						2 11

\* Service in Volunteer Navy.

LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.					
	Cadet Midship- man.	Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Master.
West Virginia .....	*24 June 68	.....	1 June 72	.....	15 July 73	12 Feb. 78

ENSIGNS (2).

Virginia .....	21 June 70	.....	1 June 74	.....	17 July 75	.....
Pennsylvania .....			30 July 64			

PAYMASTER (1).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.			
			Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys. Ms. Ys. Ms.						
{ 1 2 21 3		Pennsylvania.....	25 Oct. 62	.....	23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

Ys. Ms. Ys. Ms.						
3 11 2 8		District of Columbia.....		16 June 80	.....	.....

\* Entered as Midshipman; title changed to Cadet Midshipman by the act approved 15 July, 1870, but no new appointment issued.

† Title changed to Lieutenant (junior grade) 3 March, 1883.

## RETIRED LIST.

## LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	
		Master.	Lieutenant.	Lieutenant-Commander.						
<i>Appointed on retired list.</i>					<i>Ys.</i>	<i>Ms.</i>	<i>Ys.</i>	<i>Ms.</i>	<i>Ys.</i>	<i>Ms.</i>
Wesley W. Bassett .....	Washington, D. C. ....	8 June 72	.....	22 Mar. 75	{ <sup>*1</sup> 10	7 8	1 4	2 0	0 16	1 7

## LIEUTENANT (1).

<i>Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.</i>										
Henry C. Keene† .....	Chelsea, Mass. ....	.....	20 Mar. 71	.....	{ <sup>*1</sup> 0	11 0	6 2	10 0	0 16	0 9

## LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury† ..	Bradford, Mass. ....	20 Mar. 71	.....	.....	{ <sup>*4</sup> 0	3 0	2 1	4 10	0 16	0 11
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## LIEUTENANT (JUNIOR GRADE) (1).

<i>Appointed on retired list, in conformity with act of February 21, 1873.</i>										
Louis R. Chester† .....	Philadelphia, Penn. ....	3 Mar. 73	.....	.....	{ <sup>*2</sup> 0	7 0	2 0	11 0	4 16	8 10

## LIEUTENANT (JUNIOR GRADE) (1).

<i>Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.</i>										
Howard F. Moffatt† .....	Skaneateles, N. Y. ....	24 Mar. 73	.....	.....	{ <sup>*6</sup> 0	3 0	3 0	3 0	1 16	2 9

\* Service in Volunteer Navy.

† Entitled to the advance pay under the act approved 3 March, 1873.

‡ Title changed to Lieutenant (junior grade) 3 March, 1883.

# RETIRED LIST.

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## LIEUTENANT-COMMANDER (1).

Appointed from—	Entry and promotions on the active list.							
	Mate.	Midshipman.	Passed Midshipman.	Acting Assistant Paymaster.	Acting Ensign.	Acting Master.	Master.	Acting Vol. Lieutenant.
{ New Jersey .....		9 Mar. 38	2 July 45	24 Mar. 62			*20 Feb. 54	

## LIEUTENANT (1).

{ Maine .....						21 Sept. 61		†17 Dec. 62
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## LIEUTENANT (JUNIOR GRADE) (1).

{ Massachusetts .....	20 Aug. 64							
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## LIEUTENANT (JUNIOR GRADE) (1).

{ Pennsylvania .....	23 Dec. 62				31 Aug. 63			
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## LIEUTENANT (JUNIOR GRADE) (1).

{ New York .....	31 July 61				21 July 62	12 Nov. 64		
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\* Out of the regular service from 22 September, 1854, to 8 June, 1872.

† Resigned and reappointed twice in same grade.

‡ Yeoman, February 14, 1862, to August, 1862. Paymaster's Steward, 5 August, 1862, to August 11, 1863. Paymaster's Clerk, 19 September, 1863, to November 18, 1863. Paymaster's Clerk, 6 February, 1864, to 24 May, 1864.





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## MARINE CORPS.

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## MARINE CORPS.\*

## COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—
Charles G. McCawley....	Headquarters, Washington, D. C.	1 Nov. 76	Dec. 63	Ys Ms 0 0	Ys Ms 9 8	Ys Ms 33 2	Ys Ms 0 0	La....

## GENERAL STAFF (5).

Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0 0	8 7	84 2	0 0	N. Y..
Green Clay Goodloe,† Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0 0	4 8	16 0	0 0	Ky....
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0 0	4 10	23 4	0 0	S. C....
Woodhull S. Schenck, Captain and Assistant Quartermaster.	Ass't Quartermaster's office, Philadelphia, Penn.	1 Feb. 90	Oct. 78	0 0	5 2	13 4	0 0	Ohio...
5 Richard S. Collum,‡ Cap- tain and Assistant Quartermaster.	Quartermaster's office, Wash- ington, D. C.	1 Feb. 90	July 78	0 0	9 4	19 5	0 0	Ind....

## COLONEL (1).

Clement D. Hebb .....	Marine Barracks, Navy-yard, League Island, Penn.	5 Sept. 89	June 74	0 0	7 6	28 4	0 0	Cal....
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## LIEUTENANT-COLONELS (2).

Charles Heywood.....	Marine Barracks, Washington, D. C.	8 Mar. 88	July 78	0 0	8 7	22 2	0 0	N. Y..
George P. Houston.....	Marine Barracks, Boston, Mass.	8 Mar. 88	Apr. 81	0 3	9 4	19 10	0 0	Penn..

## MAJORS (4).

James Forney .....	Marine Barracks, Navy-yard, Mare Island, Cal.	1 June 88	Apr. 86	0 0	7 7	21 3	0 0	Penn..
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\* Total number of officers on active list allowed by law of 30 January, 1885, is seventy-five; no new appointments until reduction is effected.

† Two years four months and eight days in the Volunteer Army.

‡ Two years seven months and seventeen days in the Navy.

## MARINE CORPS.

## COLONEL COMMANDANT.

## Entry and promotions.

Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quarter-master.	Major.	Quarter-master.	Pay-master.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
3 Mar. 47	2 Jan. 55	26 July 61	.....	10 June 64	.....	.....	.....	5 Dec. 67	1 Nov. 76	1st Lieut. 13 Sept. 47, Major 8 Sept. 63.

## GENERAL STAFF (5).

16 Mar. 47	4 Mar. 56	.....	.....	.....	.....	.....	.....	.....	Colonel.	1st Lieut. 13 Sept. 47.
21 Apr. 69	12 Jan. 76	.....	.....	.....	.....	*17 Mar. 77	.....	.....	.....	.....
17 Sept. 61	26 Nov. 61	16 Oct. 69	†21 June 72	.....	*4 May 85	.....	.....	.....	.....	Captain 8 Sept. 63.
5 July 71	2 Sept. 79	.....	†4 Jan. 80	.....	.....	.....	.....	.....	.....	.....
5 7 Sept. 61	30 Dec. 62	13 Mar. 72	†4 May 85	.....	.....	.....	.....	.....	.....	.....

## COLONEL (1).

14 Mar. 56	7 May 61	26 July 61	.....	12 Jan. 76	.....	.....	.....	18 Apr. 80	18 Aug. 89	.....
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## LIEUTENANT-COLONELS (2).

5 Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88	.....	Major 8 Mar. 62, Lt. Col. 5 Aug. 64.
23 Oct. 60	1 Sept. 61	6 Feb. 64	.....	21 Dec. 80	.....	.....	.....	24 Oct. 89	.....	Major 5 Aug. 64.

## MAJORS (4).

1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	.....	.....	Captain 24 Apr. 62, Major 16 Apr. 69, Lt. Col. 15 Mar. 70.
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\* With the rank of Major.  
† With the rank of Captain.

## MARINE CORPS.

## MAJORS (4)—Continued.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
				Ys.	Ms.	Ys.	Ms.
McLane Tilton .....	Marine Bar'ks, Navy-yard, Norfolk, Va.	18 Apr. 88	Jan. 80	0	2	11	0
John H. Higbee .....	Marine B'ks, Navy-y'd, Portsmouth, N.H.	19 Mar. 88	Oct. 81	0	0	9	2
Robert W. Huntington ..	Marine Bar'ks, Navy-y'd, Brooklyn, N.Y.	4 Nov. 89	July 89	0	0	12	3

## CAPTAINS (20).

	Henry A. Bartlett <sup>1</sup> .....	Marine Barracks, Annapolis, Md. ....	14 Apr. 87	Sept. 86	12	4	16	2
	Percival C. Pope <sup>2</sup> .....	Marine Barracks, Navy-yard, Washing- ton, D. C.	8 May 86	Nov. 81	4	11	8	0
	William R. Brown .....	Marine Barracks, Navy-y'd, Norfolk, Va	27 Nov. 89	Oct. 86	6	2	8	5
	William B. Remy <sup>3</sup> .....	Judge-Advocate-General of the Navy, Navy Department.	12 June 84	Sept. 77	2	8	7	4
5	Robert L. Meade <sup>3</sup> .....	Richmond .....	1 Dec. 88	Oct. 79	3	5	9	7
	Charles F. Williams <sup>4</sup> .....	Marine Barracks, Navy-yard, Brooklyn, N. Y.	....do....	Feb. 81	2	9	9	1
	Edward P. Meeker <sup>5</sup> .....	Receiving-ship Vermont .....	1 Apr. 88	June 82	7	1	13	6
	Louis E. Fagan <sup>6</sup> .....	Marine Barracks, Navy-y'd, Boston, Mass.	1 June 89	Oct. 84	2	9	9	9
	Henry Clay Cochrane <sup>7</sup> .....	Marine B'ks, N. y'd, League Isl'd, Penn.	30 Dec. 89	Aug. 84	3	0	10	10
10	William S. Muse <sup>8</sup> .....	Charleston .....	1 Jan. 90	May '84	8	1	7	11
	A. S. Taylor .....	Marine B'ks, N. y'd, League Isl'd, Penn.	13 Sept. 87	June 87	2	10	11	9
	James M. T. Young <sup>9</sup> .....	Marine Barracks, Annapolis, Md. ....	24 May 87	May 87	3	0	10	2
	George C. Reid .....	Chicago .....	24 Apr. 89	Sept. 84	1	3	6	6
	Erastus R. Robinson <sup>10</sup> .....	Marine B'ks, Navy-yard, Brooklyn, N. Y.	8 Mar. 88	Mar. 88	2	11	10	9
15	Francis H. Harrington .....	Pinta .....	19 Dec. 89	Oct. 88	1	0	9	4
	D. Pratt Mannix <sup>11</sup> .....	Marine Barracks, Washington, D. C. ....	18 Apr. 89	....do....	2	10	8	10
	Mancil C. Goodrell <sup>12</sup> .....	Pensacola .....	7 May 89	Dec. 85	0	8	10	8
	Henry H. Coston <sup>13</sup> .....	Baltimore .....	1 Jan. 90	Jan. 86	0	0	5	8
	Carlisle P. Porter .....	Marine B'ks, Navy-y'd, Washington, D.C.	13 Nov. 89	Sept. 89	0	0	8	8
20	Samuel Mercer .....	Atlanta .....	1 Dec. 88	May 88	0	2	12	1

## FIRST LIEUTENANTS (30).

Allan C. Kelton .....	Marine B'ks, N. y'd, League Isl'd, Penn.	24 Oct. 89	Aug. 89	7	0	9	11
Richard Wallach .....	Marine B'ks, Navy-yard, Brooklyn, N. Y.	10 Oct. 87	Oct. 87	5	10	9	1
Benjamin R. Russell .....	Marine B'ks, N. y'd, League Isl'd, Penn.	8 Aug. 89	Aug. 89	6	11	9	10
Robert D. Wainwright .....	Marine Barracks, Navy-y'd, Norfolk, Va	11 May 89	May 89	6	0	8	11

\* With rank of Colonel.

<sup>1</sup> One month and sixteen days in the Volunteer Army.<sup>2</sup> Four months and five days in the Volunteer Navy.<sup>3</sup> Four years and twelve days in the Navy.<sup>4</sup> Three months and eleven days in the Volunteer Army.<sup>5</sup> Two years nine months and ten days in the Navy.<sup>6</sup> Nine months and fourteen days in the Volunteer Army.<sup>7</sup> One year seven months and seven days in the Volunteer Navy.<sup>8</sup> One year eight months and sixteen days in the Volunteer Navy.<sup>9</sup> Two years four months and thirteen days in the Navy.<sup>10</sup> Two years two months and twenty-one days in the Volunteer Army.<sup>11</sup> Two years one month and twenty-two days in the Volunteer Navy.<sup>12</sup> Three years two months and twenty-two days in the Volunteer Army.<sup>13</sup> Nine months in the Volunteer Army.

## MARINE CORPS.

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## MAJORS (4)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
Ys.	Ms.	Ys.	Ms.						
17	10	0	0	Maryland .....	2 Mar. 61	1 Sept. 61	10 June 64	9 Mar. 88	.....
18	8	1	0	New York .....	9 Mar. 61	1 Sept. 61	10 June 64	18 Aug. 89	Captain
16	4	0	0	Connecticut .....	5 June 61	do .....	21 June 64	24 Oct. 89	25 May 63.

## CAPTAINS (20).

12	2	0	0	Rhode Island .....	10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	.....
20	2	0	0	New Hampshire .....	25 Nov. 61	do .....	16 Apr. 70	.....	Captain
18	9	1	2	Pennsylvania .....	31 Aug. 61	18 Aug. 62	18 May 71	.....	8 Sept. 63.
21	0	0	0	Iowa .....	5 Sept. 61	17 Feb. 64	21 June 72	.....	.....
5	17	4	0	Tennessee .....	4 June 62	2 Apr. 64	22 Jan. 76	.....	1st Lieut.
18	6	0	0	District of Columbia .....	14 June 62	10 June 64	1 Nov. 76	.....	8 Sept. 62.
14	1	0	0	New Jersey .....	do .....	17 Nov. 64	19 Nov. 77	.....	Captain
17	10	0	0	Pennsylvania .....	do .....	8 Dec. 64	16 May 78	.....	14 Jan. 65.
16	0	0	0	Pennsylvania .....	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	1st Lieut.
17	10	0	0	Maryland .....	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	8 Sept. 62.
13	9	0	0	New Jersey .....	2 July 64	30 July 68	12 Dec. 83	.....	Captain
15	4	0	0	Maryland .....	do .....	9 Aug. 68	24 Sept. 84	.....	14 Jan. 65.
19	0	0	0	Ohio .....	do .....	29 Aug. 69	2 Apr. 84	.....	Captain
14	9	0	0	New York .....	do .....	28 Sept. 69	23 Dec. 84	.....	14 Jan. 65.
15	15	0	0	District of Columbia .....	8 Dec. 64	13 Oct. 69	4 May 85	.....	1st Lieut.
11	11	4	0	Ohio .....	14 Feb. 65	12 Feb. 70	19 Dec. 85	.....	8 Sept. 63.
14	2	0	0	Iowa .....	9 Mar. 65	16 Apr. 70	16 July 86	.....	Captain
19	2	0	0	Pennsylvania .....	do .....	18 May 71	9 Mar. 88	.....	14 Jan. 65.
14	4	0	0	District of Columbia .....	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	1st Lieut.
20	9	0	0	Pennsylvania .....	12 Mar. 68	1 Jan. 74	24 Oct. 89	.....	8 Sept. 63.

## FIRST LIEUTENANTS (30).

10	4	0	0	Pennsylvania .....	31 Mar. 69	1 Apr. 73	.....	.....
11	7	0	0	Pennsylvania .....	24 Apr. 69	22 Jan. 76	.....	.....
10	4	0	0	Pennsylvania .....	10 Oct. 69	1 Nov. 76	.....	.....
11	2	0	0	Massachusetts .....	4 Dec. 69	17 Mar. 77	.....	.....

## FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
5	Stephen W. Quackenbush	Marine Barracks, Washington, D. C.	2 Oct. 89	Feb. 89	6	7	10	5
	George F. Elliott	Marine B'ks, Navy-y'd, Brooklyn, N. Y.	14 Apr. 89	Apr. 89	6	7	10	3
	Otway C. Berryman	Marine B'ks, Navy-y'd, Portsmouth, N. H.	25 Oct. 89	Oct. 88	4	5	6	10
	Henry G. Ellsworth	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	1 Nov. 89	May 89	7	1	10	1
	William F. Spicer	Marine B'ks, Navy-y'd, Brooklyn, N. Y.	2 June 89	Dec. 88	5	6	8	5
10	Henry C. Fisher	Marine Barracks, Navy-y'd, Norfolk, Va.	25 Oct. 89	May 85	4	2	7	6
	Paul St. C. Murphy	Marine B'ks, N. y'd, League Isl'd, Penn.	12 Jan. 90	May 88	5	5	11	6
	George T. Bates	Kearsarge	27 Apr. 89	June 86	4	1	6	9
	George R. Benson†	Marine B'ks, Navy-y'd, Brooklyn, N. Y.	11 July 88	July 88	4	7	6	11
	Louis J. Gulick	Boston	16 Oct. 89	May 89	3	3	6	4
15	Henry Whiting†	Marine Barracks, Navy-y'd, Norfolk, Va.	12 Nov. 89	Nov. 89	2	9	7	1
	Leroy C. Webster	Marion	5 Nov. 87	July 85	6	2	8	8
	William P. Biddle	Swatara	1 Mar. 88	Oct. 85	3	6	8	3
	Randolph Dickins	Marine Barracks, Navy-yard, Washing- ton, D. C.	1 Oct. 87	Oct. 87	3	3	6	3
	William C. Turner	Omaha	14 Apr. 88	Sept. 85	3	7	7	0
20	Thomas N. Wood§	Galena	8 Aug. 89	Oct. 86	3	0	6	6
	Frank L. Denny	Marine Barracks, Navy-y'd, Boston, Mass.	17 Oct. 89	Oct. 89	2	4	5	6
	James A. Turner	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	11 Jan. 90	Dec. 89	2	7	5	6
	Littleton W. T. Waller	Tallahassee	1 Nov. 88	Aug. 88	2	3	5	3
	Howard K. Gilman	New Hampshire	15 Oct. 87	Sept. 84	2	2	5	2
25	T. Glover Fillette	Nipic	9 Dec. 87	Jan. 85	2	0	5	0
	Carroll Mercer	On leave of absence	19 Dec. 89	July 89	2	0	5	0
	Samuel L. Jackson	Marine Barracks, Navy-y'd, Boston, Mass.	16 May 89	May 89	1	4	5	11
	Harry K. White	Enterprise	30 Apr. 87	Dec. 86	0	9	5	10
	Lincoln Karmany	Mohican	23 Apr. 89	Sept. 86	0	4	5	4
30	Charles A. Doyen	Adams	20 Apr. 89	do	0	2	5	0

## SECOND LIEUTENANTS (11).

5	Charles H. Lauchheimer	On leave of absence	8 May 89	Mar. 87	3	1	5	0
	William H. Stayton	Special duty, Judge-Advocate-General's office, Navy Department.	21 Apr. 87	Jan. 87	2	9	4	10
	Henry C. Haines	Marine Barracks, Navy-y'd, Boston, Mass.	9 Nov. 87	Nov. 87	3	4	5	1
	James E. Mahoney	Marine B'ks, Navy-y'd, Portsmouth, N. H.	9 Dec. 87	Dec. 87	2	11	4	10
	George Barnett	Iroquois	26 May 89	June 87	3	4	5	1
10	Franklin J. Moses	Marine Barracks, Navy-yard, Washing- ton, D. C.	15 Oct. 88	Aug. 88	3	3	5	1
	Jacob G. McWhorter	Marine Barracks, Navy-y'd, Norfolk, Va.	18 Oct. 89	Mar. 89	3	4	5	9
	C. Marrast Perkins	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	23 Dec. 87	Sept. 87	2	6	5	2
	Thomas C. Prince	Marine Barracks, Annapolis, Md.	24 Oct. 89	Apr. 89	3	5	5	11
	Joseph H. Pendleton	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	6 May 89	Mar. 88	2	11	5	4
	Herbert L. Draper	Marine B'ks, Navy-y'd, Portsmouth, N. H.	24 Oct. 89	do	0	0	1	11

\* Ten months and six days in the Volunteer Navy; six months and twenty-one days in the Volunteer Army.

† Three years eleven months and seven days in the Navy.

‡ Six months and twenty-five days in the Navy.

§ Three years seven months and twenty-four days in the Navy.

## FIRST LIEUTENANTS (30)—Continued.

	Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
						Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
	Ys.	Ms.	Ys.	Ms.						
5	9	8	0	0	Virginia .....				4 Dec. 69	8 Sept. 77
	9	0	0	0	New York .....				12 Oct. 70	30 Mar. 78
	12	0	0	11	District of Columbia .....				24 Jan. 70	16 Nov. 77
	9	3	0	5	Indiana .....				4 Apr. 70	19 Nov. 77
	9	5	0	0	Massachusetts .....				13 Mar. 72	4 Jan. 80
10	9	1	1	9	Pennsylvania .....				7 Sept. 71	27 Sept. 79
	5	5	0	0	New York .....				27 Jan. 73	18 Apr. 80
	10	2	0	0	District of Columbia .....				1 Feb. 73	12 May 80
	9	3	0	0	Rhode Island .....				19 Dec. 73	5 June 80
	9	3	0	0	New Jersey .....				22 Dec. 74	21 Dec. 80
15	8	5	0	0	Massachusetts .....				1 July 74	20 Mar. 83
	6	10	0	0	Delaware .....				do	1 July 83
	6	3	0	0	Pennsylvania .....				19 June 75	24 Feb. 84
	7	4	0	0	Virginia .....				19 May 76	2 Mar. 84
20	6	9	1	1	Pennsylvania .....				12 Mar. 75	8 Oct. 83
	7	0	0	0	District of Columbia .....				1 July 76	2 Apr. 84
	4	0	0	0	Indiana .....				16 June 80	23 Dec. 84
	4	0	0	0	Texas .....				do	4 May 85
	4	3	0	0	Virginia .....				do	26 Sept. 85
	4	4	0	0	Maine .....				do	19 Dec. 85
25	4	6	0	0	South Carolina .....				do	16 July 86
	3	5	1	1	District of Columbia .....				do	25 Feb. 87
	3	7	0	0	Massachusetts .....				do	7 Jan. 88
	6	3	0	2	Dakota Territory .....	22 Sept. 77	5 Aug. 82	1 July 83	do	26 Mar. 89
	6	8	0	4	Pennsylvania .....	12 Sept. 77	do	do	do	18 Aug. 89
30	7	10	0	8	New Hampshire .....	21 June 76	do	do	do	24 Oct. 89

## SECOND LIEUTENANTS (11).

	6	11	0	4	Maryland .....	11 Sept. 77	do	do	
	7	6	0	2	Delaware .....	21 June 77	do	do	
	8	11	0	6	At large .....	26 June 75	do	do	
5	8	1	0	4	Massachusetts .....	12 Sept. 76	do	do	
	6	10	0	7	Wisconsin .....	19 June 77	do	do	
	6	9	0	5	South Carolina .....	11 Sept. 77	do	do	
	6	6	0	0	Georgia .....	12 Sept. 77	do	1 July 84	
	8	5	0	8	At large .....	11 Sept. 75	do*	do	
	5	7	0	0	Ohio .....	28 June 78	do	do	
10	5	10	0	1	Pennsylvania .....	1 Oct. 78	do	do	
	5	3	0	4	Kansas .....	17 June 82	6 Sept. 83	1 July 89	

\* Assistant Engineer, 1 July, 1883.



## RETIRED LIST—MARINE CORPS.

## MAJOR (1).

Name.	Present residence.	Retirement.		Sea service.	Shore or other duty.		Unemployed.
		Captain.	Major.				
<i>Retired on attaining the age of 62 years, in conformity with section 12, act of Congress approved July 17, 1862.</i>				Ys.	Ms.	Ys.	Ms.
Isaac T. Doughty .....	New York, N. Y. ....		6 June 64	9	7	16	11
						25	9

## LIEUTENANT-COLONEL (1).

<i>Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 10, act of Congress approved August 3, 1861.</i>		Major.	Lt. Col.						
George W. Collier .....	Aiken, S. C. ....		23 Oct. 89	7	2	22	0	0	2

## MAJOR (1).

		Captain.	Major.						
David M. Cohen .....	New York, N. Y. ....		12 Oct. 69	6	11	4	11	22	6

## CAPTAINS (6).

James Wiley .....	Bethlehem, Penn. ....	20 June 72		10	2	12	9	19	8
Charles A. Stillman .....	Hartford, Conn. ....	12 Mar. 72		4	3	4	10	19	3
Frederick H. Corrie .....	On leave, Europe .....	18 Dec. 85		11	9	12	1	4	6
George B. Haycock .....	Washington, D. C. ....	19 Mar. 83		5	11	14	2	6	9
Israel H. Washburn* .....	Portsmouth, N. H. ....	15 July 86		9	4	13	0	3	5
Frank D. Webster† .....	Boston, Mass. ....	1 Apr. 84		7	4	13	2	5	9

## FIRST LIEUTENANTS (3).

		Second Lieutenant.	First Lieutenant.						
Samuel H. Gibson .....	Baltimore, Md. ....		6 Jan. 88	7	9	10	6	2	0
Jesup Nicholson .....	Washington, D. C. ....		24 Feb. 87	5	7	8	2	2	10
Samuel J. Logan .....	Mallet Creek, Ohio .....		25 Sept. 85	4	3	6	1	4	4

## SECOND LIEUTENANTS (2).

Alfred Devereux .....	Philadelphia, Penn. ....	31 Mar. 64		0	8	1	1	26	6
E. R. Miller .....	Germanstown, Penn. ....	12 Oct. 69		0	1	2	4	21	3

\* Ten months ten days in the Volunteer Army.      † Seven months four days in the Volunteer Army.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
N. Y.	26 Sept. 37	3 Mar. 47	14 Mar. 56	.....	23 Nov. 61	.....	.....	.....	.....

LIEUTENANT-COLONEL (1).

Md ...	5 Sept. 60	1 Sept. 61	20 Nov. 62	.....	18 Apr. 80	.....	18 Aug. 89	.....	.....
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MAJOR (1).

Md ...	19 Aug. 55	2 Mar. 61	26 July 61	.....	5 Dec. 67	.....	.....	.....	.....
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CAPTAINS (6).

Ind ...	9 June 47	27 Sept. 56	.....	26 July 61	.....	.....	.....	.....	.....
Conn ...	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....	.....	.....	.....	.....
Ky ...	...do...	...do...	12 Feb. 70	.....	.....	.....	.....	.....	Captain 14 Jan. 65.
Cal ...	10 Mar. 63	20 June 66	18 Apr. 80	.....	.....	.....	.....	.....	Captain 7 June 70.
Me ...	18 Mar. 64	29 Aug. 67	20 Mar. 83	.....	.....	.....	.....	.....	.....
N. H. ...	...do...	5 Dec. 67	8 Oct. 83	.....	.....	.....	.....	.....	.....

FIRST LIEUTENANTS (3).

Md ...	5 Oct. 69	3 Oct. 76	.....	.....	.....	.....	.....	.....	.....
D. C.	7 June 73	12 May 80	.....	.....	.....	.....	.....	.....	.....
Ohio	26 Apr. 75	12 Dec. 83	.....	.....	.....	.....	.....	.....	.....

SECOND LIEUTENANTS (2).

Penn.	25 Sept. 61	.....	.....	.....	.....	.....	.....	.....	.....
Penn.	6 Feb. 65	.....	.....	.....	.....	.....	.....	.....	.....

## RETIRED LIST—MARINE CORPS.

## SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Second Lieutenant.	First Lieutenant.						
<i>Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.</i>									
John D. Smyser .....	Perth Amboy, N. J. ....	3 May 78	.....	Ys. 2	Ms. 11	Ys. 5	Ms. 2	Ys. 11	Ms. 8

## COLONEL (1).

<i>Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.</i>									
		Major.	Colonel.						
Mathew R. Kintzing .....	Brooklyn, N. Y. ....	.....	15 Mar. 79	9	8	27	11	10	9

## COLONEL (1).

<i>Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.</i>									
		Major.	Colonel.						
Thomas Y. Field .....	Philadelphia, Penn. ....	.....	17 Aug. 89	8	11	32	2	1	5

## LIEUTENANT-COLONEL (1).

			Lt. Col.						
John L. Broome .....	Brooklyn, N. Y. ....	.....	8 Mar. 88	9	4	30	10	1	10

## MAJOR (1).

William B. Slack .....	Washington, D. C. ....	3 May 85	.....	11	2	35	1	4	8
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RETIRED LIST—MARINE CORPS.

131

SECOND LIEUTENANT (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Penn.	21 Mar. 70	.....	.....	.....	.....	.....	.....	.....	.....

COLONEL (1).

Penn.	8 Sept. 41	16 Mar. 47	1 Aug. 60	.....	.....	.....	10 June 64	5 Dec. 67	.....
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COLONEL (1).

Penn.	3 Mar. 47	15 Oct. 54	30 May 61	.....	10 June 64	.....	1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47
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LIEUTENANT-COLONEL (1).

N. Y.	12 Jan. 48	28 Sept. 57	26 July 61	.....	8 Dec. 64	.....	16 Mar. 79	.....	Major 24 Apr. 64, Lt. Col. 14 Mar. 63.
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MAJOR (1).

N. J.	28 Jan. 39	3 Mar. 47	22 Feb. 57	.....	.....	*13 Aug. 60	.....	.....	Captain 10 Mar. 47.
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\* With rank of Major.



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## RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

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## RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

## RESIGNATIONS (53).

Lieutenant George C. Foulk.....	10 Feb., 1889
Ensign James S. Brown.....	10 Feb., 1889
Ensign David S. Nes.....	30 June, 1889
Ensign George W. Street.....	30 June, 1889
Ensign John G. Tawressey.....	30 June, 1889
Passed Assistant Engineer Frank J. Hoffman.....	11 June, 1889
Assistant Engineer Gould H. Bull.....	30 June, 1889
Assistant Engineer Lloyd Bankson.....	30 June, 1889
Assistant Engineer Edward O'C. Acker.....	31 Dec., 1889
Naval Cadet Louis W. Driggs.....	22 Jan., 1889
Naval Cadet Charles F. Consaul.....	25 Feb., 1889
Naval Cadet John P. J. Ryan.....	25 Feb., 1889
Naval Cadet Frederick W. Ballachmider.....	25 Feb., 1889
Naval Cadet Walter J. Manion.....	1 Mar., 1889
Naval Cadet P. Stuyvesant Pillott.....	1 Mar., 1889
Naval Cadet T. S. Manrin.....	1 Mar., 1889
Naval Cadet William B. Randolph.....	30 Mar., 1889
Naval Cadet William S. Valentine.....	29 Apr., 1889
Naval Cadet William G. Powell.....	6 May, 1889
Naval Cadet Ernest E. Weat.....	6 May, 1889
Naval Cadet Thomas H. S. Vail.....	13 May, 1889
Naval Cadet Percy N. Olmstead.....	14 May, 1889
Naval Cadet Graham Shaw.....	14 May, 1889
Naval Cadet Thomas L. Jenkins.....	15 May, 1889
Naval Cadet George P. Wager.....	16 May, 1889
Naval Cadet Hugh Waldron.....	16 May, 1889
Naval Cadet Lewis C. Baird.....	16 May, 1889
Naval Cadet Guy S. Scott.....	16 May, 1889
Naval Cadet Richard L. Douglass.....	16 May, 1889
Naval Cadet William L. Murray.....	16 May, 1889
Naval Cadet Charles L. Kauffman.....	16 May, 1889
Naval Cadet Albert P. Childs.....	17 May, 1889
Naval Cadet James S. Coleman.....	18 May, 1889
Naval Cadet Lucius Boltwood.....	18 May, 1889
Naval Cadet William W. Sparks.....	21 May, 1889
Naval Cadet James C. Hooker.....	21 May, 1889
Naval Cadet Walter P. Bewley.....	21 May, 1889
Naval Cadet Joseph Jennings.....	21 May, 1889
Naval Cadet John H. Thompson.....	24 May, 1889
Naval Cadet Frederick A. Churchill.....	25 May, 1889
Naval Cadet William V. Logan.....	24 June, 1889
Naval Cadet Edwin H. McDonald.....	24 June, 1889
Naval Cadet Rollin R. Nevitt.....	24 June, 1889
Naval Cadet Ernest B. Anderson.....	1 Sept., 1889
Naval Cadet Edward G. Russell.....	2 Sept., 1889
Naval Cadet Bernard H. Camden.....	8 Oct., 1889
Naval Cadet M. H. Wayne.....	8 Oct., 1889
Naval Cadet Louis J. Magill.....	12 Oct., 1889
Naval Cadet Thomas S. Kellogg.....	12 Oct., 1889
Naval Cadet Chester Wells.....	12 Oct., 1889
Naval Cadet William J. Reese.....	14 Oct., 1889
Naval Cadet Raymond T. Boyd.....	23 Nov., 1889
Naval Cadet Allen P. Whitmore.....	9 Dec., 1889

## RETIREMENTS (29).

Vice-Admiral Stephen C. Rowan (at own request).....	26 Feb., 1889
Rear-Admiral Stephen B. Luce.....	25 Mar., 1889
Captain Henry Wilson (at own request).....	30 Mar., 1889
Commander George T. Davis.....	23 Oct., 1889
Commander Charles A. Schetky.....	18 Mar., 1889
Lieutenant John W. Hagenman.....	3 May, 1889
Lieutenant William Little.....	26 June, 1889
Lieutenant Francis Winslow.....	14 Mar., 1889
Lieutenant Milton K. Schwenk.....	14 May, 1889
Ensign James B. Cahoon.....	22 June, 1889
Ensign Walter G. Richardson.....	22 June, 1889
Medical Director Francis M. Gunnell.....	27 Nov., 1889
Medical Inspector Aaron S. Oberly.....	24 Jan., 1889
Pay Director Cuthbert P. Wallach.....	4 July, 1889
Paymaster Frank H. Hinman.....	9 Apr., 1889
Paymaster John R. Carmody.....	9 Apr., 1889
Assistant Paymaster Jacob D. Doyle.....	28 Feb., 1889
Chaplain George A. Crawford.....	2 Mar., 1889
Naval Constructor Samuel H. Pook.....	17 Jan., 1889



## RETIREMENTS—Continued.

Chief Engineer Stephen D. Hibbert .....	24 Aug., 1889
Passed Assistant Engineer John W. Gardner .....	18 Feb., 1889
Boatswain John McCaffery .....	20 Dec., 1889
Boatswain Alexander Mack .....	20 Dec., 1889
Gunner Thomas R. Wilson .....	13 Jan., 1889
Gunner William Wilson .....	22 Apr., 1889
Gunner T. Bascom Watkins .....	20 May, 1889
Gunner Robert H. Cross .....	16 Oct., 1889
Carpenter Henry R. Philbrick .....	11 Oct., 1889
Sailmaker Herman Hansen .....	24 Jan., 1889

## DEATHS (38).

Rear-Admiral Ralph Chandler, Hong-Kong, China .....	11 Feb., 1889
Rear-Admiral John Lee Davis (retired), Washington, D. C. ....	12 Mar., 1889
Rear-Admiral Thomas H. Patterson (retired), Washington, D. C. ....	9 Apr., 1889
Rear-Admiral William Rogers Taylor (retired), Washington, D. C. ....	14 Apr., 1889
Rear-Admiral Edward Donaldson (retired), Baltimore, Md. ....	15 May, 1889
Commodore William E. Fitzhugh, Naval hospital, Philadelphia .....	3 Aug., 1889
Commodore George M. Ransom (retired), Norwich, Conn. ....	10 Sept., 1889
Captain Cornelius M. Schoonmaker, lost in wreck, Apia, Samoa .....	15 Mar., 1889
Lieutenant Charles K. Miles, on board Yantic, New York .....	14 Jan., 1889
Lieutenant John S. Abbott, Washington, D. C. ....	16 Mar., 1889
Lieutenant Henry W. Schaefer, New York .....	11 May, 1889
Lieutenant Edward W. Bridge, Hoboken, N. J. ....	29 Aug., 1889
Lieutenant Washington O. Sharrer, Aurora, W. Va. ....	8 Sept., 1889
Lieutenant (junior grade) Frank R. Heath, Naval Hospital, Mare Island .....	12 June, 1889
Naval Cadet John J. Lang, All-gheny City, Pa. ....	15 May, 1889
Naval Cadet George W. Kirk (drowned), New York Harbor .....	17 Nov., 1889
Medical Director Joseph Beale (retired), Philadelphia .....	23 Sept., 1889
Surgeon Joseph Hugg (retired), Philadelphia .....	24 Dec., 1889
Passed Assistant Surgeon William G. G. Willson, Navy-yard, League Island .....	23 Jan., 1889
Passed Assistant Surgeon Alva Ava Austin, New London, Conn. ....	21 July, 1889
Paymaster Frank H. Arms, lost in wreck, Apia, Samoa .....	15 Mar., 1889
Paymaster John W. Jordan, Washington, D. C. ....	24 Dec., 1889
Chaplain Edmund C. Bittinger (retired), Philadelphia, Penn. ....	2 Aug., 1889
Professor Joseph E. Nourse (retired), Georgetown, D. C. ....	8 Oct., 1889
Chief Engineer Edwin Wells, Shanghai, China .....	9 Jan., 1889
Chief Engineer Robert L. Harris, Santa Barbara, Cal. ....	15 May, 1889
Chief Engineer George W. Hall, Lione Bay, Tutuila Island, Samoa .....	16 June, 1889
Chief Engineer William H. Hunt (retired), Washington, D. C. ....	25 June, 1889
Chief Engineer Elbridge Lawton (retired), Boston, Mass. ....	21 July, 1889
Passed Assistant Engineer David Hardie (retired), Berlin, N. J. ....	20 Mar., 1889
Passed Assistant Engineer Joseph B. Upham (retired), Portsmouth, N. H. ....	13 Aug., 1889
Assistant Engineer William F. Darrah, Navy-yard, Mare Island .....	25 Feb., 1889
Assistant Engineer Charles G. Talcott, on board Atlanta, New York .....	25 July, 1889
Civil Engineer Henry S. Craven, Brooklyn, N. Y. ....	7 Dec., 1889
Boatswain Cecil C. Neil, Naval Hospital, New York .....	12 May, 1889
Carpenter John Macfarlane, Philadelphia, Penn. ....	1 Apr., 1889
Sailmaker Joseph Wilson, Vallejo, Cal. ....	7 Aug., 1889
Mate A. P. Bashford, Naval Hospital, Chelsea, Mass. ....	30 June, 1889

## MARINE CORPS.

Major George R. Graham (retired), Washington, D. C. ....	20 July, 1889
First Lieutenant Francis E. Sutton (lost in wreck), Apia, Samoa .....	15 Mar., 1889

## HONORABLY DISCHARGED (15).

[In accordance with act of Congress of August 5, 1882.]

Naval Cadet Ben W. Stearns .....	30 June, 1889
Naval Cadet William G. McMillan .....	30 June, 1889
Naval Cadet Henry L. Peckham .....	30 June, 1889
Naval Cadet Charles E. Johnston .....	30 June, 1889
Naval Cadet Michael R. Pigott .....	30 June, 1889
Naval Cadet Samuel P. Edmonds .....	30 June, 1889
Naval Cadet Henry A. Allen .....	30 June, 1889
Naval Cadet Richard H. Jackson .....	30 June, 1889
Naval Cadet Frederick E. Swanstrom .....	30 June, 1889
Naval Cadet Claude S. Cochran .....	30 June, 1889
Naval Cadet James G. Ballinger .....	30 June, 1889
Naval Cadet Colin S. Craig .....	30 June, 1889
Naval Cadet Charles E. Hudson .....	30 June, 1889
Naval Cadet William B. Mosely .....	30 June, 1889
Naval Cadet Thomas M. O'Halloran .....	30 June, 1889

## WHOLLY RETIRED (2).

Lieutenant Landon P. Jouett .....	18 Feb., 1889
Passed Assistant Surgeon Robert Swan .....	28 Feb., 1889

## DISMISSED (3).

Ensign George F. Ormsby .....	15 June, 1889
Naval Cadet Henry L. Woodward .....	25 Feb., 1889
Naval Cadet Herbert E. McReavy .....	29 Oct., 1889

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# STATIONS.

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## STATIONS.

## NORTH ATLANTIC STATION.

Rear-Admiral BANCROFT GERRARDI, Commanding.  
 Lieutenant Allan G. Paul, Flag Lieutenant.  
 Lieutenant Conway H. Arnold, Secretary.  
 Lieutenant (junior grade) H. McL. P. Huse, Aide.

## GALENA (3d rate), flag-ship.

Commander George W. Sumner, Commanding.  
 Lieutenants William J. Barnette, Arthur B. Speyers,  
 and Alexander Sharp, jr.  
 Ensigns Wm. J. Maxwell, Theodore C. Fenton, and  
 Joseph W. Oman.  
 Naval Cadets Ashley H. Robertson, Casey B. Morgan,  
 William M. Crose, and John F. Hubbard.  
 Surgeon Joseph G. Ayree.  
 Assistant Surgeon Rand P. Crandall.  
 Passed Assistant Paymaster John R. Martin.  
 Chief Engineer Daniel P. McCartney.  
 Assistant Engineers Wm. S. Smith, and Josiah S. McKean.  
 First Lieutenant of Marines Thomas N. Wood.  
 Boatswain Stephen McCarthy.  
 Gunner Thomas M. Johnston.  
 Carpenter Milton F. Roberts.  
 Sail-maker Michael P. Barr.

## DOLPHIN (3d rate).

Commander Charles O'Neill, Commanding.  
 Lieutenants Andrew Dunlap, and James D. Adams.  
 Lieutenants (junior grade) Albert Graves, and William  
 S. Benson.  
 Ensigns John B. Blish, and Wilson W. Buchanan.  
 Passed Assistant Surgeon Frank Anderson.  
 Assistant Paymaster James H. Chapman.  
 Chief Engineer William A. Windsor.

## KEARSARGE (3d rate).

Commander Horace Elmer, Commanding.  
 Lieutenant-Commander Charles Belknap.  
 Lieutenants Chas. W. Ruschenberger, Walter C. Cowles,  
 and Walter S. Hughes.  
 Lieutenant (junior grade) James H. Oliver.  
 Ensigns George R. French, George F. Cooper, and  
 William S. Cloke.  
 Naval Cadets Marcus L. Miller, Julius Prochaska,  
 and George L. Fermier.  
 Surgeon Andrew M. Moore.  
 Assistant Surgeon H. N. T. Harris.  
 Passed Assistant Paymaster Eustace B. Rogers.  
 Chief Engineer George E. Tower.  
 Assistant Engineer Martin Bevington.  
 First Lieutenant of Marines George T. Bates.

## TANTIC (3d rate).

Commander Charles H. Rockwell, Commanding.  
 Lieutenants Edward H. Gheen, Clayton S. Richman,  
 Mason A. Shufeldt, and John M. Stewart.  
 Lieutenant (junior grade) Edward E. Wright.  
 Ensign William C. P. Muir.  
 Passed Assistant Surgeon Rufus H. McCarty.  
 Passed Assistant Paymaster Leeds C. Kerr.  
 Passed Assistant Engineer Jefferson Brown.

## PACIFIC STATION.

Rear-Admiral LEWIS A. KIMBERLY, Commanding.  
 Lieutenant H. O. Rittenhouse, Flag Lieutenant.  
 Lieutenant G. A. Merriam, Secretary.

## MOHICAN (3d rate).

Commander Joseph B. Coghlan, Commanding.  
 Lieutenant-Commander Frederick W. Crocker.  
 Lieutenants George W. Tyler, Rogers H. Galt, and  
 Richard Mitchell.  
 Lieutenant (junior grade) William G. Hannum.  
 Ensigns D. P. Menefee, and Joseph Beale.  
 Naval Cadet Eli K. Cole.  
 Surgeon George P. Bradley.  
 Assistant Surgeon George A. Lung.  
 Paymaster Stephen Rand.  
 Chief Engineer C. J. MacConnell.  
 Passed Assistant Engineer Jonathan M. Emanuel.  
 Second Lieutenant of Marines L. Karmany.

## ADAMS (3d rate).

Commander Edwin T. Woodward, Commanding.  
 Lieutenant-Commander John J. Hunker.  
 Lieutenants Wm. H. Boehler, Herbert Winslow, and  
 Hanson R. Tyler.  
 Ensigns John H. Gibbons, and William B. Fletcher.  
 Naval Cadets John A. Lejeune, Henry A. Wiley, and  
 Leroy A. Stafford.  
 Passed Assistant Surgeon Emlyn H. Marsteller.  
 Passed Assistant Paymaster John C. Sullivan.  
 Chief Engineer Abesalom Kirby.  
 Assistant Engineer George W. McElroy.  
 First Lieutenant of Marines Charles A. Doyen.

## ALERT (3d rate).

Commander James G. Green, Commanding.  
 Lieutenants Robert E. Carmody, F. E. Greene, and C. B.  
 T. Moore.  
 Ensigns J. J. Knapp, J. J. Blandin, and H. H. Whittlesey.  
 Passed Assistant Surgeon Edward H. Green.  
 Assistant Paymaster Samuel L. Heap.  
 Chief Engineer B. C. Gowing.  
 Assistant Engineer Martin A. Anderson.

## MONONGAHELA (3d rate).

Commander George E. Wingate, Commanding.  
 Lieutenant Commander William C. Gibson.  
 Lieutenant T. D. Bolles.  
 Ensigns Allen G. Rogers, and William P. White.  
 Mate James W. Baxter.  
 Passed Assistant Surgeon M. H. Crawford.  
 Passed Assistant Paymaster Arthur Peterson.

## IROQUOIS (3d rate).

Commander Joshua Bishop, Commanding.  
 Lieutenant-Commander William H. Parker.  
 Lieutenants Sumner C. Paine, Charles A. Clarke, and  
 Jeremiah C. Burnett.  
 Lieutenant (junior grade) H. W. Harrison.

Ensigns Guy W. Brown and W. W. Gilmer.  
 Naval Cadets B. H. Fuller, W. C. Cole, W. W. Phelps,  
 L. A. Kaiser, R. E. Carney, R. M. Dutton, and  
 Thomas P. Magruder.  
 Passed Assistant Surgeon L. G. Heneberger.  
 Assistant Surgeon Charles F. Stokes.  
 Paymaster Henry C. Machette.  
 Chief Engineer Peter A. Rearick.  
 Passed Assistant Engineer John L. Hannum.  
 Second Lieutenant of Marines George Barnett.

PINTA (4th rate).

Lieutenant-Commander Oscar W. Farenholt, Command-  
 ing.  
 Lieutenants A. C. Hodgson and James T. Smith.

Ensigns Charles W. Jungen and R. E. Coontz.  
 Passed Assistant Surgeon H. B. Fitts.  
 Assistant Surgeon William F. Arnold.  
 Assistant Paymaster E. B. Webster.  
 Assistant Engineer Thomas W. Kinkaid.  
 Captain of Marines F. H. Harrington.

NIPASIC (3d rate).

Lieutenant-Commander Henry W. Lyon, Commanding.  
 Lieutenants John M. Hawley, Richard G. Davenport, and  
 J. A. Shearman.  
 Ensigns J. L. Purcell, I. K. Seymour, and H. P. Jones.  
 Surgeon Ezra Z. Derr.  
 Passed Assistant Paymaster John Corwine.  
 Passed Assistant Engineer Harry Webster.  
 First Lieutenant of Marines T. G. Fillette.

#### ASIATIC STATION.

Rear-Admiral GEORGE E. BELKNAP, Commanding.  
 Lieutenant-Commander George A. Norris, Flag Lieutenant.  
 Lieutenant L. L. Roamey, Secretary.  
 Naval Cadet Charles F. Hughes, Aide.

OMAHA (2d rate), flag-ship.

Captain Frederick V. McNair, Commanding.  
 Lieutenant-Commander William W. Reisinger.  
 Lieutenants James M. Miller, Joseph B. Murdock, and  
 John M. Bowyer.  
 Ensigns Simon Cook, S. S. Wood, and A. C. Dieffenbach.  
 Naval Cadets Oscar W. Koester and Samuel S. Robinson.  
 Surgeon George R. Brush.  
 Passed Assistant Surgeon Victor C. B. Means.  
 Paymaster Charles A. McDaniel.  
 Chief Engineer G. M. L. Macarty.  
 Passed Assistant Engineer Abraham V. Zane.  
 First Lieutenant of Marines William C. Turner.  
 Boatswain William Manning.  
 Carpenter John G. Tilden.

MONOCACY (3rd rate).

Commander Mortimer L. Johnson, Commanding.  
 Lieutenant-Commander Benjamin S. Richards.  
 Lieutenant Charles A. Foster.  
 Ensigns William B. Whittlesey, Benjamin E. Thurston,  
 Henry F. Bryan, and George W. Logan.  
 Passed Assistant Surgeon Ernest Norfleet.  
 Passed Assistant Paymaster Otis C. Tiffany.  
 Passed Assistant Engineer William A. Mintzer.

MARION (3rd rate).

Commander N. Mayo Dyer, Commanding.  
 Lieutenant-Commander Charles T. Hutchins.  
 Lieutenants Charles F. Emmerich and Downs L. Wilson.  
 Lieutenants (junior grade) James C. Gillmore and Will-  
 iam S. Hogg.  
 Ensign William G. Miller.

Naval Cadet Carlo B. Brittain and Delworth W. Beswick.  
 Surgeon Paul Fitzsimons.  
 Assistant Surgeon Louis W. Atlee.  
 Paymaster Henry T. Stancliff.  
 Chief Engineer James Butterworth.  
 Passed Assistant Engineer R. W. Galt.  
 First Lieutenant of Marines Leroy C. Webster.  
 Boatswain John J. Glynn.  
 Carpenter Henry Davis.

SWATARA (3rd rate).

Commander John McGowan, Commanding.  
 Lieutenant-Commander Eugene W. Watson.  
 Lieutenants Charles P. Perkins, Alfred Reynolds, and  
 William R. A. Rooney, Lieutenant (junior grade) Wal-  
 ter M. Constant.  
 Ensigns Valney O. Chase and Harry E. Rumsey.  
 Naval Cadets Armin Hartrath, Clarence L. A. Ingate,  
 Albert L. Norton, and Herbert G. Gates.  
 Surgeon Henry M. Martin.  
 Assistant Surgeon James G. Field.  
 Paymaster Edward Bellows.  
 Chief Engineer John L. D. Borthwick.  
 Passed Assistant Engineer Henry T. Cleaver.  
 Assistant Engineer John H. Baker.  
 First Lieutenant of Marines William P. Biddle.  
 Boatswain Francis A. Dran.

PALOS (4th rate).

Lieutenant-Commander Joseph E. Craig, Commanding.  
 Lieutenant Thomas S. Phelps, jr., and Henry Minnett.  
 Ensign Glennie Tarbox.  
 Passed Assistant Surgeon John W. Baker.  
 Assistant Paymaster James S. Phillips.  
 Passed Assistant Engineer Henry Herwig.

#### EUROPEAN STATION.

##### SQUADRON OF EVOLUTION.

Rear-Admiral JOHN G. WALKER, Commanding.  
 Lieutenant Sidney A. Stanton, Flag Lieutenant.  
 Lieutenant Ben H. Buckingham, Secretary.

CHICAGO (1st rate), flag-ship.

Captain Henry B. Robeson, Commanding.  
 Lieutenant-Commander M. R. S. Mackenzie.  
 Lieutenants Raymond P. Rodgers, Karl Rohrer, J. A. H.  
 Nickels, William H. Scheutze, John Hubbard, and  
 Austin M. Knight.  
 Ensigns Albert P. Niblack, George R. Evans, George F.  
 Hawk, and Edward T. Witherspoon.  
 Naval Cadets Henry K. Benham, Richmond P. Hobson,  
 George H. Rock, Arthur B. Hoff, Nathan C. Twining,  
 Sumner E. Kittelle, Louis McC. Nulton, and Cleland N.

Medical Inspector Thomas C. Walton.  
 Passed Assistant Surgeon James C. Byrnes.  
 Assistant Surgeon Albert M. D. McCormick.  
 Paymaster Edward N. Whitehouse.  
 Chief Engineer Edward Farmer.  
 Passed Assistant Engineers Robert R. Leitch and Frank  
 H. Bailey.  
 Assistant Engineer George R. Salisbury.  
 Chaplain Adam A. McAlister.  
 Captain of Marines George C. Reid.  
 Acting Gunner John Westfall.  
 Carpenter Herbert M. Griffiths.

## ATLANTA (2d rate).

Captain John A. Howell, Commanding.  
 Lieutenant-Commander Albert R. Couden.  
 Lieutenants Nathan E. Niles, George A. Calhoun, and  
 George H. Peters.  
 Lieutenants (junior grade) Harry S. Knapp and William  
 L. Rodgers.  
 Ensigns Albert L. Key and John M. Poyer.  
 Naval Cadets James H. Reid, George W. Danforth, Louis  
 R. de Steigner, William V. Pratt, Lewis C. Lucas,  
 George B. Bradshaw, and William K. Harrison.  
 Surgeon Michael C. Diennan.  
 Passed Assistant Surgeon Samuel H. Dickson.  
 Paymaster Edwin Putnam.  
 Chief Engineer William H. Harris.  
 Passed Assistant Engineer W. F. Worthington.  
 Assistant Engineer Andrew McAllister.  
 Captain of Marines Samuel Mercer.  
 Acting Gunner Frank C. Messenger.  
 Carpenter Ellis W. Craig.

## BOSTON (2d rate).

Captain James O'Kane, Commanding.  
 Lieutenant-Commander Harry Knox.  
 Lieutenants Wainwright Kellogg and Hamilton Hutchins.  
 Lieutenants (junior grade) William R. Rush and Edward  
 Lloyd.

Ensigns Francis J. Haeseler, Manning K. Eyre, and  
 Webster A. Edgar.  
 Naval Cadets Lloyd H. Chandler, Wm. B. Franklin, Benj.  
 F. Hutchison, Bertram S. Neumann, Charles G. Long,  
 Edward R. Lowndes, George G. Mitchell, and Charles  
 A. Brand.  
 Surgeon William S. Dixon.  
 Passed Assistant Surgeon George P. Lumsden.  
 Paymaster H. T. B. Harris.  
 Chief Engineer Henry D. McEwan.  
 Passed Assistant Engineer Albert F. Dixon.  
 Assistant Engineer Bias C. Sampson.  
 First Lieutenant of Marines Louis J. Gulick.  
 Acting Gunner Joel C. Evans.  
 Carpenter John W. Burnham.

## YORKTOWN (3d rate).

Commander French E. Chadwick, Commanding.  
 Lieutenants Harrison G. O. Colby, Charles A. Bradbury,  
 and John C. Colwell.  
 Lieutenants (junior grade) William F. Fullam, Albert G.  
 Winterhalter, and Roy C. Smith.  
 Ensigns Robert Stocker and Frank M. Russell.  
 Surgeon John C. Boyd.  
 Passed Assistant Paymaster Charles W. Littlefield.  
 Chief Engineer Cipriano Andrade.  
 Passed Assistant Engineer Albert B. Willits.  
 Assistant Engineer George E. Burd.

## SOUTH ATLANTIC STATION.

Rear-Admiral JAMES H. GILLIS, Commanding.  
 Lieutenant William M. Irwin, Aide.  
 Lieutenant Frank E. Sawyer, Secretary.  
 Naval Cadet Theodore P. Kane, Aide.

## RICHMOND (2d rate), flag-ship.

Captain Allen V. Reed, Commanding.  
 Lieutenant-Commander Louis Kingsley.  
 Lieutenants William H. Everett, John H. C. Coffin, Free-  
 man H. Crosby, J. Marshall Robinson, and John O.  
 Nicolson.  
 Naval Cadets Edward L. Beach and Frederick B. Bassett.  
 Medical Inspector Thomas N. Penrose.  
 Passed Assistant Surgeon Richard Ashbridge.  
 Assistant Surgeon James F. Keeney.  
 Pay Inspector James Hoy.  
 Chief Engineer H. B. Nones.  
 Passed Assistant Engineer Isaac S. K. Reeves.  
 Assistant Engineer John W. Annan.  
 Chaplain Walter G. Isaacs.  
 Boatswain William Anderson.

Gunner George Fouse.  
 Carpenter Solon H. Maloon.  
 Sail-maker John A. Long.

## TALLAPOOSA (4th rate).

Commander James M. Forayth, Commanding.  
 Lieutenant-Commander Robert E. Impey.  
 Lieutenants James K. Cogswell and Corwin P. Rees.  
 Lieutenants (junior grade) Arthur W. Dodd and N. J. L.  
 T. Halpine.  
 Naval Cadet Herman O. Stickney.  
 Passed Assistant Surgeon Clement Biddle.  
 Assistant Paymaster Willis B. Wilcox.  
 Passed Assistant Engineer George H. Kearney.  
 First Lieutenant of Marines L. W. T. Waller.

## APPRENTICE TRAINING-SHIP.

## JAMESTOWN (3d rate).

Commander Benjamin P. Lamberton, Commanding.  
 Lieutenant-Commander Joseph N. Hemphill.  
 Lieutenants Adolph Marix, John B. Milton, and Oren E.  
 Lasher.  
 Lieutenant (junior grade) Henry T. Mayo.  
 Ensigns Thomas W. Ryan and Armistead Rust.  
 Passed Assistant Surgeon William R. Du Bose.  
 Assistant Paymaster George W. Simpson.  
 Chaplain Thomas A. Gill.  
 Boatswain William A. Hill.  
 Gunner Joseph Swift.  
 Carpenter James Burke.  
 Sail-maker George T. Douglass.

## PORTSMOUTH (3d rate).

Commander John Schouler, Commanding.  
 Lieutenants Richard Rush, Daniel D. V. Stuart, and  
 Frederick H. Tyler.  
 Lieutenants (junior grade) Harrie M. Hodges and Charles  
 K. Atwater.  
 Ensigns Richard M. Hughes, Robert L. Russell, Harold  
 K. Hines, Andrew T. Long, and Francis Boughter.  
 Surgeon John L. Neilson.  
 Assistant Paymaster Livingston Hunt.  
 Boatswain Charles E. Pierce.  
 Gunner Arthur A. Phelps.  
 Carpenter Henry Williams.  
 Sail-maker George S. Haskins.

## SPECIAL SERVICE.

## PENSACOLA (2d rate).

Captain Arthur R. Yates, Commanding.  
 Lieutenant-Commander Franklin Hanford.  
 Lieutenants Lewis C. Heilner, Frank W. Nichols, and  
 Martin E. Hall.  
 Ensigns Augustus N. Mayer, Joseph H. Rohrbacher,  
 John A. Dougherty, Newton A. McCully, Archibald H.  
 Seales, Archibald H. Davis, Guy H. Burrage.  
 Naval Cadets William D. McDougal, Philip Williams,  
 John B. Patton, George R. Marvell, Frank Marble, and  
 George N. Hayward.  
 Medical Inspector Charles H. White.  
 Passed Assistant Surgeon Frederick A. Hesler.  
 Assistant Surgeon Luther L. Von Wedekind.  
 Pay Inspector Luther G. Billings.  
 Chief Engineer James W. Thomson.  
 Passed Assistant Engineer John A. Tobin.  
 Assistant Engineer Victor Blue.  
 Chaplain John E. Matthews.  
 Captain of Marines Mancil C. Goodrell.  
 Boatswain John Costello.  
 Gunner John Haskins.  
 Carpenter George W. Davis.  
 Sail-maker Charles E. Minter.

## MICHIGAN (4th rate).

Commander George H. Wadleigh, Commanding.  
 Lieutenant Frederick M. Symonds.  
 Ensigns John H. Shipley, James H. Hetherington, and  
 Fred'k L. Chapin.  
 Passed Assistant Surgeon John M. Edgar.  
 Assistant Paymaster John S. Carpenter.  
 Passed Assistant Engineer Robert I. Reid.

## THETIS (3d rate).

Lieutenant-Commander Charles S. Stockton, Commanding.  
 Ensigns Robert F. Lopez, Edward Simpson, Miles C.  
 Gorgas, and Roger Wells, jr.  
 Assistant Surgeon George B. Wilson.  
 Assistant Paymaster John Q. Lovell.  
 Passed Assistant Engineer William B. Dunning.

## RANGER.

Lieutenant-Commander George C. Reiter, Commanding.  
 Lieutenants Uriah R. Harris, Charles W. Bartlett, Oswin  
 W. Lowry, and William F. Halsey.  
 Lieutenant (junior grade) Charles F. Pond.  
 Ensigns George H. Stafford, William A. Gill, Lewis J.  
 Clark, Chester M. Knepper, Benjamin Wright, Walter  
 S. Burke, Creighton Churchill.  
 Surgeon Henry P. Harvey.  
 Passed Assistant Paymaster Hiram E. Drury.  
 Passed Assistant Engineer Robert W. Milligan.  
 Assistant Engineer Franklin J. Schell.

## DESPATCH (4th rate).

Lieutenant William S. Cowles, Commanding.  
 Lieutenant York Noel.  
 Ensign Houston Eldridge.  
 Passed Assistant Surgeon James D. Gatewood.  
 Passed Assistant Engineer Julien S. Ogden.

## RECEIVING-SHIP (FOR BOYS) MINNESOTA, NEW YORK.

Captain Gilbert C. Wiltse, Commanding.  
 Lieutenant-Commander Edwin S. Houston.  
 Lieutenants John E. Roller and Albert Mertz.  
 Ensigns W. R. M. Field and Charles P. Eaton.  
 Surgeon James R. Waggener.  
 Passed Assistant Surgeon Robert Whiting.

Assistant Surgeon Stephen S. White.  
 Paymaster Josiah R. Stanton.  
 Passed Assistant Engineer Alexander B. Bates.  
 Chaplain Alfred L. Royce.  
 Sail-maker Charles C. Freeman.

## UNASSIGNED.

## BALTIMORE (1st rate).

Captain Winfield S. Schley, Commanding.  
 Lieutenant-Commander Uriel Sebree.  
 Lieutenant Edward W. Sturdy.  
 Lieutenant (junior grade) Herbert O. Dunn.

## PETREL.

Lieutenant-Commander Willard H. Brownson, Command-  
 ing.  
 Lieutenants Newton E. Mason and Jesse M. Roper.  
 Lieutenant (junior grade) Washington I. Chambers.  
 Ensigns Edwin H. Tillman, Stokely Morgan, and Franklin  
 Swift.  
 Passed Assistant Surgeon Francis S. Nash.  
 Passed Assistant Paymaster John N. Speel.  
 Passed Assistant Engineer William H. Nauman.

## ON RETURN TO UNITED STATES.

## ENTERPRISE (3d rate).

Commander Bowman H. McCalla, Commanding.  
 Lieutenants Royal R. Ingersoll, Herman F. Fichbohm,  
 Hugo Osterhaus, and Samuel C. Lemley.  
 Lieutenants (junior grade) Richard T. Mulligan and Per-  
 cival J. Werlick.

Ensign George W. Kline.  
 Passed Assistant Surgeon Cumberland G. Herndon.  
 Assistant Paymaster John A. Mudd.  
 Chief Engineer James Entwistle.  
 Assistant Engineer Frank M. Bennett.  
 First Lieutenant of Marines Harry K. White.

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## NAVY-YARDS AND SHORE-STATIONS.

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## NAVY-YARDS AND SHORE-STATIONS.

## PORTSMOUTH, N. H.

## NAVY-YARD.

Commodore Joseph S. Skerrett, Commandant.  
 Captain Albert Kautz, Captain of the Yard.  
 Commander Charles J. Barclay, Ordnance Officer.  
 Commander Edwin White, Equipment Officer.  
 Lieutenants Francis H. Delano and David Peacock.  
 Medical Inspector Frank L. Du Bois.  
 Surgeon Manly H. Simons, Medical Hospital, Widows' Island, and special duty, Portsmouth, N. H.  
 Pay Inspector Joseph A. Smith, General Store-keeper.  
 Pay Inspector George A. Lyon, Pay and Purchasing Officer.  
 Chief Engineer Joseph Trilley.  
 Chief Engineer John P. Kelly, General Store-house.  
 Assistant Engineer, Thomas F. Carter.  
 Naval Constructor John B. Hoover.  
 Mate John L. Vennard.  
 Boatswain John J. Killin.  
 Carpenter Leonard Hanson, General Store-house.  
 Carpenter Benjamin E. Fernald, General Store-house.  
 Sail-maker James W. Wingate.

## MARINE BARRACKS.

Major John H. Higbee.  
 First Lieutenant Otway C. Berryman.  
 Second Lieutenants James E. Mahoney and Herbert L. Draper.

## BOSTON.

## NAVY-YARD.

Commodore William P. McCann, Commandant.  
 Captain Edmund O. Matthews, Captain of the Yard.  
 Commander Benjamin F. Day, Equipment Officer.  
 Commander John S. Newell, Ordnance Officer.  
 Lieutenants N. J. R. Patch and Frank H. Holmes.  
 Surgeon Joseph B. Parker.  
 Pay Director Charles W. Abbot.  
 Pay Director Rufus Parks, General Store-keeper.  
 Chief Engineer Alexander Henderson.  
 Assistant Engineer William C. Herbert.  
 Chaplain Wesley O. Holway.  
 Civil Engineer T. C. McCallum.  
 Mates John Griffin and William Jenney.  
 Boatswain Joseph B. Aiken.  
 Gunner John G. Foster (Magazine, Chelsea).  
 Carpenter Edward H. Hay.  
 Carpenter Gould Northup, Harrison Loring's ship-yard.  
 Carpenter, Josiah E. Keen, in charge of scales.  
 Sail-maker Charles E. Tallman, Store-keeper's Department.

## NITER DEPOT.

Lieutenant-Commander William A. Morgan.

## NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director Richard C. Dean.  
 Surgeon Howard Wells.  
 Assistant Surgeon Oliver D. Norton.

## PURCHASING AND DISBURSING PAYMASTER

Pay Director Casper Schenck (post-office building, Boston, Mass.).

## MARINE BARRACKS.

Lieutenant-Colonel George P. Houston.  
 Captain Louis E. Fagan.  
 Second Lieutenant Henry C. Haines.

## RECEIVING-SHIP WABASH.

Captain C. C. Carpenter, Commanding.  
 Lieutenant-Commander John F. Merry.

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Lieutenant William Winder.  
 Ensign Walter O. Hulme.  
 Surgeon Frank B. Stevenson.  
 Passed Assistant Surgeon Phillips A. Lovering.  
 Chief Engineer Alfred Adamson.  
 Paymaster John F. Tarbell.  
 Boatswain James Nash.  
 Gunner Moses K. Henderson.  
 Carpenter William A. Barry.  
 Sail-maker George C. Boernum.

## NEWPORT, R. I.

## TORPEDO STATION.

Commander Theodore F. Jewell.  
 Lieutenant-Commander William I. Moore.  
 Lieutenant G. F. W. Holman.  
 Surgeon John C. Wise.  
 Passed Assistant Paymaster Thomas J. Cowie.

## TRAINING STATION FOR BOYS—RECEIVING-SHIP NEW HAMPSHIRE.

Commander Francis J. Higginson, Commanding.  
 Lieutenant-Commander Edwin Longnecker.  
 Lieutenants Nathan H. Barnes and Ebenezer S. Prime.  
 Ensigns Walter J. Sears and Harry George.  
 Surgeon Charles A. Siegfried.  
 Passed Assistant Surgeon Lloyd M. Curtis.  
 Assistant Surgeons John F. Urie and Edward R. Stitt.  
 Paymaster Lawrence G. Boggs.  
 Chief Engineer David P. Jones.  
 Chaplain Frank B. Rose.  
 First Lieutenant Marines Howard K. Gilman.  
 Boatswain Alexander McCone.  
 Gunner Horace R. Yewell.  
 Carpenter Thomas P. Smith.  
 Sail-maker John S. Franklin.

## NEW LONDON, CONN.

## NAVAL STATION.

Captain Byron Wilson, Commandant.  
 Lieutenant Charles O. Allibone.  
 Passed Assistant Surgeon John H. Hall.  
 Passed Assistant Paymaster, R. T. Mason Ball.  
 Mate Charles Wilson.

## NEW YORK.

## NAVY-YARD.

Rear-Admiral Daniel L. Braine, Commandant.  
 Captain Joseph N. Miller, Captain of the Yard.  
 Captain Theodore F. Kane, Equipment Officer.  
 Commander Alex. H. McCormick, Ordnance Officer.  
 Commander James D. Graham.  
 Lieutenant Commanders William R. Newman, George A. Bicknell, and A. B. H. Lillie.  
 Lieutenants Hobart L. Tremain, Charles F. Norton, William H. Turner.  
 Mate L. B. Gallagher.  
 Surgeon Daniel McMurtrie.  
 Passed Assistant Surgeons J. S. Sayre and E. W. Anzal.  
 Pay Inspector James E. Tolfree, General Store-keeper.  
 Paymaster W. W. Woodhull, Assistant Store-keeper.  
 Paymaster George H. Read.  
 Assistant Paymaster Madison R. Calvert.  
 Chief Engineers C. H. Loring, W. W. Dungan, and George W. Stivers.  
 Passed Assistant Engineers James J. Barry and George Cowie, jr.  
 Chaplain Donald McLaren.  
 Naval Constructor W. L. Mintonye.  
 Assistant Naval Constructors J. J. Woodward, Lewis Nixon, and W. L. Capps.  
 Civil Engineer P. C. Asserson.  
 Boatswains Charles Miller, Xavier Parrimond, and J. C. Thompson.

Gunner James A. McDonald (Magazine, Ellis' Island).  
Gunnery Charles B. Magruder, Joseph Smith, and James Hayes.  
Carpenters Thomas McGlone and Peter Ward.  
Sail-makers J. R. Martin, G. Van Mater, and Samuel H. Boutwell.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Edwin Stewart (109 and 112 Stewart building).

## NAVAL LABORATORY.

Medical Director Delevan Bloodgood.

## NAVAL HOSPITAL.

Medical Director Albert L. Gihon.  
Surgeon Remus C. Persons.  
Passed Assistant Surgeon T. C. Craig.  
Assistant Surgeon T. A. Berryhill.

## MARINE RENDEZVOUS.

Surgeon Edward Kershner.

## MARINE BARRACKS.

Major R. W. Huntington.  
Captains C. F. Williams and E. R. Robinson.  
First Lieutenants G. R. Benson, G. F. Elliott, W. F. Spicer, and R. Wallach.

## RECEIVING-SHIP VERMONT.

Captain Lester A. Beardslee, Commanding.  
Lieutenants Charles A. Adams and Thomas H. Stevens.  
Lieutenants (junior grade) L. K. Reynolds and H. C. Wakenshaw.  
Surgeon Hoses J. Babin.  
Assistant Surgeons F. W. Olcott and G. F. Barber.  
Paymaster John Furey.  
Chief Engineer E. J. Whittaker.  
Captain of Marines E. P. Meeker.  
Mate H. C. Fuller.  
Boatswains John Sutton and John McLaughlin.  
Carpenter C. H. Bogan.  
Sail-maker F. Watson.

## LEAGUE ISLAND.

## NAVY-YARD.

Captain Henry B. Seely, Commandant.  
Captain B. J. Cromwell, Ordnance Officer.  
Medical Director G. H. Cooke.  
Assistant Surgeon M. F. Gates.  
Paymaster Albert D. Bacha.  
Paymaster George E. Hendee, General Store-keeper.  
Chief Engineer Lewis J. Allen.  
Passed Assistant Engineers Joseph P. Mickle and W. L. Cathcart.  
Naval Constructor R. W. Steele.  
Civil Engineer R. E. Peary.  
Mate F. W. Bonsall.  
Boatswain M. W. Carter.  
Gunner Cornelius Dugan.  
Carpenters Peter T. Mager and John L. Davis.  
Sail-maker William Cuddy.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George Cochran (new post-office building, Philadelphia).

## NAVAL HOME, PHILADELPHIA.

Captain Edward E. Potter.  
Lieutenant-Commander Henry N. Manney.  
Pay Director Henry M. Denniston.  
Chaplain David H. Tribou.  
Carpenter Isaac Cooper.

## BOARD FOR THE EXAMINATION OF ENGINEERS.

Chief Engineers Jackson McElwell, Samuel L. P. Ayres, and L. W. Robinson.

## NAVAL HOSPITAL.

Medical Director A. C. Gorgas.  
Surgeon D. N. Bertoletta.

## MARINE RENDEZVOUS.

Surgeon Henry C. Eckstein.

## MARINE BARRACKS.

Colonel Clement D. Hebb.  
Captains H. Clay Cochrane and A. S. Taylor.  
First Lieutenants A. C. Kelton, B. R. Russell, and Paul S. C. Murphy.

## RECEIVING-SHIP ST. LOUIS.

Commander Edgar C. Merriman, Commanding.  
Lieutenant-Commander William H. Webb.  
Surgeon Theodore C. Heyl.  
Assistant Surgeon F. N. Ogden.  
Paymaster Theo. S. Thompson.  
Chaplain C. Q. Wright.  
Mates Frank Haller and William Boyd.  
Boatswain R. Anderson.  
Gunner George L. Albro.  
Carpenter F. S. Sheppard.  
Sail-maker C. H. Jones.

## WASHINGTON, D. C.

## NAVY-YARD.

Captain Richard W. Meade, Commandant.  
Commander William M. Folger.  
Lieutenant-Commanders Edwin C. Pendleton and William Swift.  
Lieutenants James R. Selfridge, John C. Fremont, Charles J. Badger, Reginald F. Nicholson, and Edward D. Bostick.  
Lieutenant (junior grade) T. S. Rodgers.  
Ensigns Homer C. Poundstone and A. A. Ackerman.  
Medical Inspector Theodor Woolverton.  
Assistant Surgeon G. M. C. Pickrell.  
Paymaster Robert W. Allen, General Store-keeper.  
Paymaster Albert W. Bacon.  
Passed Assistant Paymaster Harry R. Sullivan (duty under General Store-keeper).  
Chief Engineer John Lowe.  
Passed Assistant Engineer Richard Inch.  
Chaplain H. B. Hibben.  
Civil Engineer F. O. Maxson.  
Boatswain C. E. Hawkins.  
Gunnery William W. Carter and John J. Walsh.  
Gunner C. H. Venable (Bellevue Magazine).  
Mate J. A. H. Wilmoth.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Gilbert E. Thornton (corner Fifteenth street and New York avenue).

## NAVAL HOSPITAL.

Medical Director Adolph A. Hoehling.  
Passed Assistant Surgeon David O. Lewis.

## NAVAL DISPENSARY.

Surgeon Abel F. Price.  
Surgeon Presley M. Rixey.

## BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Commodore A. W. Weaver.  
Medical Directors John Y. Taylor and William T. Hord.

## BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore Aaron W. Weaver.  
Captain R. R. Wallace.  
Commander Silas W. Terry.  
Medical Directors John Y. Taylor, William T. Hord, and David Kindleberger.

## NAVAL OBSERVATORY.

Captain R. L. Phythian, Superintendent.  
 Lieutenants Walton Goodwin, Hiero Taylor, and B. W. Hodges.  
 Ensigns H. S. Chase, C. C. Marsh, Thomas Snowden, F. W. Kellogg, J. A. Hoogewerf, B. C. Decker, and B. W. Wells, jr.  
 Professors Asaph Hall, William Harkness, John R. Eastman, Edgar Frisby, and S. J. Brown.

## HYDROGRAPHIC OFFICE.

Captain Henry F. Pickens.  
 Lieutenants Richardson Clover, H. S. Waring, and C. M. McCartney.  
 Lieutenants (junior grade) De Witt Coffman and H. M. Witzel.  
 Ensigns J. E. Craven, L. S. Van Duzer, and Hugh Rodman.

## OFFICE OF NAVAL INTELLIGENCE.

Commander Charles H. Davis, Chief Intelligence Officer.  
 Lieutenants Frederick Singer, George W. Mentz, Henry McCrea, W. H. H. Southerland, and Charles E. Fox.  
 Lieutenants (junior grade) Charles C. Rogers, Benjamin Tappan, and Aug. F. Fechteler.  
 Ensigns John B. Bernadon, William Truxtun, and John M. Ellicott.  
 Passed Assistant Engineer Charles W. Rae.

## NAUTICAL ALMANAC.

Professor Simon Newcomb, Superintendent.  
 Professor Henry D. Todd.

## RECEIVING-SHIP DALE.

Commander Yates Stirling, Commanding.  
 Lieutenant Albert C. Dillingham.  
 Assistant Surgeon Thomas B. Bailey.  
 Paymaster William J. Thomson.  
 Chaplain R. R. Hoes.  
 Boatswain J. B. F. Langton.  
 Gunner Samuel Crose.  
 Carpenter Josiah B. Fletcher.

## MARINE BARRACKS.

Captain Percival C. Pope.  
 Captain Carlisle P. Porter.  
 First Lieutenant Randolph Dickins.  
 Second Lieutenant F. J. Moses.

## ANNAPOLIS, MD.

## NAVAL ORDNANCE PROVING GROUND.

Lieutenant-Commander James H. Dayton.  
 Lieutenant Frank A. Wilner.  
 Ensign Robert B. Dashiell.  
 Gunner Patrick Lynch.

## NORFOLK, VA.

## NAVY-YARD.

Commodore George Brown, Commandant.  
 Captain Charles S. Norton, Captain of the Yard.  
 Commander Oliver A. Batcheller, Ordnance Officer.  
 Commander George W. Wood.  
 Commander William C. Wise, Equipment Officer.  
 Lieutenant-Commander George B. Livingston.  
 Lieutenant-Commander William T. Burwell, Navigation Officer.  
 Lieutenant (junior grade) John G. Quinby.  
 Surgeons Robert A. Marmion and Benjamin F. Rogers.  
 Pay Director Charles H. Eldredge, General Store-keeper.  
 Paymaster Charles W. Slamm.  
 Chief Engineers Edward D. Robie, George H. White, and John F. Bingham.  
 Passed Assistant Engineer J. S. P. Lawrence.  
 Assistant Surgeons C. A. E. King and Kenneth McAlpine.  
 Naval Constructor Francis T. Bowles.  
 Assistant Naval Constructors J. H. Linnard and C. H. Hewes.  
 Civil Engineer U. S. G. White.

Mate Harold Neilson.  
 Boatswain William A. Cooper.  
 Gunner Elisha J. Beacham (Craney Island).  
 Gunner George P. Cushman (St. Helena).  
 Carpenters Luther L. Martin, Benjamin Markham, and A. W. Massey.  
 Sail-maker John T. Bailey.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Richard Washington.

## NAVAL HOSPITAL.

Medical Director C. J. Cleborne.  
 Surgeon William G. Farwell.  
 Assistant Surgeon George D. Smith.

## MARINE BARRACKS.

Major McLane Tilton.  
 Captains William R. Brown and H. H. Coston.  
 First Lieutenants Robert D. Wainwright, Henry C. Fisher, and Henry Whiting.  
 Second Lieutenant J. G. McWhorter.

## RECEIVING-SHIP FRANKLIN.

Captain A. P. Cooke, Commanding.  
 Lieutenant Samuel Belden.  
 Lieutenant Clinton K. Curtis.  
 Passed Assistant Surgeon Charles T. Hibbett.  
 Paymaster Daniel A. Smith.  
 Chief Engineer Hugh H. Cline.  
 Chaplain William F. Morrison.  
 Gunner Cornelius Cronin.  
 Carpenter J. S. Waltemeyer.  
 Acting Carpenter E. W. Smith.  
 Sail-maker George H. Barnea.  
 Mate James Hill.

## AJAX AND MONITORS (NEAR RICHMOND).

Commander Felix McCurley, Commanding.  
 Passed Assistant Surgeon A. G. Cabell.  
 Chief Engineer Isaac R. McNary.  
 Mate Hugh Kuhl.

## NAVAL STATION, PORT ROYAL, S. C.

Lieutenant Charles H. Lyman.

## NAVAL STATION, KEY WEST, FLA.

Commander John K. Winn, Commanding.  
 Passed Assistant Paymaster Henry R. Smith.

## PENSACOLA, FLA.

Commander Charles L. Huntington, Commandant.  
 Lieutenant John B. Collins.  
 Passed Assistant Surgeon Isaac W. Kite.  
 Paymaster Henry T. Skelding.

## SAN FRANCISCO.

## NAVY-YARD (MARIE ISLAND).

Commodore A. E. K. Benham, Commandant.  
 Commander Louis Kempff, Captain of the Yard.  
 Commander Thomas Nelson, Equipment Officer.  
 Lieutenant Frederick H. Lefavor.  
 Lieutenant William E. Sewell, Navigation Officer.  
 Lieutenant Edward F. Qualtrough, Acting Ordnance Officer.  
 Lieutenant (junior grade) J. H. Glennon, Electric Light Plant, Charleston.  
 Medical Inspector George W. Woods.  
 Pay Director William W. Williams, General Store-keeper.  
 Paymaster Henry G. Colby.  
 Chief Engineers John H. Moore, George J. Burnap, and William S. Smith.  
 Assistant Engineers C. H. Matthews and C. W. Dyson.  
 Chaplain Robert Hudson.  
 Naval Constructor Joseph Feaster.  
 Civil Engineer Christopher C. Wolcott.  
 Boatswain Patrick Haley.

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Gunner William Halford.  
Gunner William A. Ferrier (Magazine).  
Carpenter Warren Barnard.  
Sail-maker William Redstone.

**PURCHASING AND DISBURSING PAYMASTER.**

Paymaster W. Goldsborough (Anglo-California Bank  
building, San Francisco, Cal.).

**NAVAL HOSPITAL**

Medical Director Adrian Hudson.  
Surgeon Dwight Dickinson.  
Passed Assistant Surgeon F. J. B. Cordeiro.  
Assistant Surgeon George Rothganger.

**NAVAL HOSPITAL, YOKOHAMA, JAPAN.**

Surgeon Charles U. Gravatt.  
Passed Assistant Surgeon A. C. H. Russell.  
Passed Assistant Paymaster Mitchell C. McDonald.

**MARINE BARRACKS.**

Major James Forney.  
Captain William S. Muse.  
First Lieutenant H. G. Ellsworth.  
Second Lieutenants Con. M. Perkins and J. H. Pendleton.

**RECEIVING-SHIP INDEPENDENCE.**

Commander John W. Philip, Commanding.  
Lieutenant-Commander John C. Morong.  
Ensign Theodore G. Dewey.  
Passed Assistant Surgeon F. W. F. Wieber.  
Paymaster George H. Griffing.  
Mates A. F. Callender and P. C. Van Buskirk.  
Boatswain Timothy Sheehan.  
Sail-makers T. O. Fassett and John Roddy.

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## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## LIGHT-HOUSE BOARD.

Rear-Admiral D. B. Harmony, Chairman.  
 Captain N. H. Farquhar, Member.  
 Commander George W. Coffin, Naval Secretary.

## LIGHT-HOUSE INSPECTORS.

Commander Frank Wildes, First District.  
 Commander George F. F. Wilde, Second District.  
 Commander Frederick Rodgers, Third District; Assistants, Lieutenant-Commander Thomas Perry, Lieutenant William C. Babcock.  
 Commander J. J. Read, Fourth District.  
 Commander Charles J. Train, Fifth District; Assistant, Ensign P. W. Hourigan.  
 Lieutenant-Commander Roswell D. Hitchcock, Sixth District.  
 Commander George R. Durand, Seventh District.  
 Lieutenant-Commander W. W. Mead, Eighth District.  
 Commander Charles E. Clark, Ninth District.  
 Commander Charles V. Gridley, Tenth District.  
 Commander O. F. Heyerman, Eleventh District.  
 Commander Nicol Ludlow, Twelfth District.  
 Lieutenant-Commander W. W. Rhoads, Thirteenth District.  
 Lieutenant-Commander Holman Vail, Fourteenth District.  
 Commander C. S. Cotton, Fifteenth District.  
 Lieutenant-Commander Robert M. Berry, Sixteenth District.

## NAVAL ADVISORY BOARD.

Rear-Admiral D. B. Harmony, President.  
 Chief Engineer A. Henderson.

## BOARD OF INSPECTION AND SURVEY.

Rear-Admiral James E. Jouett, President.  
 Captain T. O. Selfridge.  
 Commander William R. Bridgman.  
 Lieutenant-Commander A. S. Snow.  
 Lieutenant Levitt C. Logan, Recorder.  
 Chief Engineer William H. Buehler.  
 Naval Constructor P. Hichborn.

## BOARD OF INSPECTION OF VESSELS.

*Pacific Coast.*

Captain John C. Watson, President.  
 Lieutenants John C. Wilson and C. G. Calkins.  
 Passed Assistant Engineer Ira N. Hollis.

## INSPECTION OF STEEL, NEW CRUISERS.

Captain Henry L. Howison, Chief Inspector.  
 Lieutenant-Commanders Frank Courtis and F. P. Gilmore.  
 Lieutenants C. T. Forse, J. A. Rodgers, K. Niles, S. L. Graham, T. G. C. Salter, F. W. Coffin, and W. B. Caperton.  
 Lieutenants (junior grade) P. V. Lansdale, W. V. Bronaugh, and S. E. Woodworth.  
 Ensigns William L. Burdick, F. R. Brainard, C. M. Fahs, and C. P. Plunkett.  
 Assistant Engineers B. C. Bryan, A. M. Hunt, W. B. Day, and A. S. Halstead.  
 Carpenter H. Rigby.  
 Sail-maker M. W. Watkins.

## COAST AND GEODETIC SURVEY.

## COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander Charles M. Thomas, Hydrographic Inspector.  
 Lieutenant-Commanders H. E. Nichols and Seth M. Ackley.  
 Lieutenants J. E. Pillsbury, Robert T. Jasper, and M. L. Wood.  
 Ensign E. A. Anderson.  
 Paymaster George A. Deering.

## STEAMER BLAKE.

*Atlantic Coast.*

Lieutenant C. E. Vreeland, Commanding.  
 Ensigns Harry Kimmell, C. S. Stanworth, Jas. E. Shindel, P. Andrews, and C. M. Stone.  
 Assistant Surgeon Thomas Owens.  
 Assistant Engineer W. W. White.

## STEAMER A. D. BACHE.

*Atlantic Coast.*

Lieutenant J. F. Moser, Commanding.  
 Ensigns H. A. Bispham, S. M. Strite, R. D. Tisdale, L. C. Bertollette, and E. H. Durell.  
 Passed Assistant Surgeon John M. Steele.  
 Assistant Engineer E. H. Sorbner.

## SCHOONER EAGLE.

*Atlantic Coast.*

Lieutenant William P. Elliott, Commanding.

## STEAMER ENDEAVOR.

Lieutenant A. L. Hall, Commanding.  
 Ensigns John F. Luby, F. H. Brown, and Thomas Washington.

## SCHOONER READY.

*Atlantic Coast.*

Ensign J. C. Drake, Commanding.

## SCHOONER MATCHLESS.

*Atlantic Coast.*

Carpenter W. W. Richardson, in charge.

## STEAMER PATTERSON.

*Alaska Coast.*

Lieutenant H. B. Mansfield, Commanding.  
 Lieutenants E. J. Dorn and A. M. Wood.  
 Ensigns A. C. Almy, H. C. Poundstone, A. M. Beecher, J. D. McDonald, G. R. Slocum, and W. H. Faust.  
 Passed Assistant Surgeon H. T. Percy.  
 Passed Assistant Engineer George D. Strickland.

## STEAMER GEDNEY.

*Coasts of Oregon and Washington.*

Lieutenant J. M. Helm, Commanding.  
 Ensigns R. O. Bitler, Jos. Strauss, and F. W. Jenkins.  
 Assistant Surgeon P. C. Bryant.

## STEAMER M'ARTHUR.

*Coast of California.*

Lieutenant D. H. Mahan, Commanding.  
 Lieutenant (junior grade) J. H. L. Holcombe.  
 Ensigns F. A. Huntoon, W. H. G. Bullard, and M. L. Bristol.  
 Assistant Engineer J. C. Leonard.

## SCHOONER EARNEST.

*Coast of Washington.*

Lieutenant (junior grade) John N. Jordan, Commanding.  
 Ensign F. K. Hill.

## STEAMER HASSLER.

*Coast of California.*

Lieutenant D. Delehanty, Commanding.  
 Lieutenant (junior grade) Charles A. Gove.  
 Ensigns J. P. McGuinness, W. L. Dodd, S. R. Hurlbut, and E. Moale, jr.  
 Passed Assistant Surgeon N. H. Drake.

## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## COMMISSION OF FISH AND FISHERIES.

## STEAMER ALBATROSS.

Lieutenant-Commander Z. L. Tanner, Commanding.  
Ensigns M. Johnston, E. W. Eberle, and C. M. McCormick.  
Passed Assistant Surgeon J. E. Gardner.  
Assistant Paymaster C. S. Williams.  
Passed Assistant Engineer C. R. Roelker.

## STEAMER FISH HAWK.

Lieutenant (junior grade) Robert Platt, Commanding.  
Mates James A. Smith, C. H. Cleveland, and J. M. Creighton.

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**L I S T**  
**OF**  
**COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL**  
**ON THE**  
**ACTIVE LIST OF THE UNITED STATES NAVY,**  
**WITH**  
**DATE OF PRECEDENCE, DETERMINED ACCORDING TO EXISTING**  
**LAW, PLACED OPPOSITE EACH OFFICER'S NAME,**  
**BY A**  
**BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE**  
**NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER**  
**BY COMMODORE JOHN C. FEBIGER, U. S. N.**

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## LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL  
ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
A. E. K. Benham	Commodore	17 Feb. 41	Albert S. Barker	Commander	21 Sept. 59
John Irwin	do	do	Charles S. Cotton	do	do
James A. Greer	do	do	John R. Bartlett	do	do
Aaron W. Weaver	do	do	Oliver A. Batcheller	do	do
William P. McCann	do	do	Silas W. Terry	do	do
James H. Gillis	do	do	Merrill Miller	do	do
George Brown	do	do	John J. Read	do	do
John G. Walker	do	do	Edwin T. Woodward	do	22 Sept. 59
Francis M. Ramsay	do	do	George W. Wood	do	do
Joseph S. Skerrett	do	12 Oct. 48	Mortimer L. Johnson	do	24 Nov. 59
Joseph Fyffe	Captain	do	Edwin M. Shepard	do	do
Oscar F. Stanton	do	3 Apr. 49	Charles McGregor	do	do
Henry Erben	do	do	Robley D. Evans	do	do
Richard W. Meade	do	5 Feb. 50	Henry L. Johnson	do	do
Charles C. Carpenter	do	do	George W. Coffin	do	do
William A. Kirkland	do	do	Henry Glass	do	do
Edward E. Potter	do	do	Philip H. Cooper	do	do
Lester A. Beardslee	do	5 Mar. 50	Henry C. Taylor	do	do
Thomas O. Selfridge	do	1 Oct. 50	Allan D. Brown	do	do
Joseph N. Miller	do	do	George H. Wadleigh	do	do
Montgomery Sicard	do	1 Oct. 51	A. S. Crowninshield	do	do
Edmund O. Matthews	do	2 Oct. 51	Frank Wildes	do	do
Charles S. Norton	do	3 Oct. 51	Augustus G. Kellogg	do	do
Robert F. Bradford	do	21 May 52	James H. Sands	do	do
Robert L. Phythian	do	25 May 52	Yates Stirling	do	do
Augustus P. Cooke	do	do	William C. Wise	do	20 Sept. 60
Rush R. Wallace	do	do	Purnell F. Harrington	do	do
George H. Perkins	do	26 May 52	W. Bainbridge Hoff	do	do
Robert Boyd	do	do	William S. Dana	do	do
Francis M. Bunce	do	31 Jan. 53	Nicoll Ludlow	do	do
Byron Wilson	do	do	Francis A. Cook	do	do
Frederick V. McNair	do	21 Sept. 53	Colby M. Chester	do	do
Arthur R. Yates	do	24 Sept. 53	Charles E. Clark	do	do
John Adams Howell	do	23 Sept. 54	Charles J. Barclay	do	do
Allen V. Reed	do	do	Joseph B. Coghlan	do	do
George Dewey	do	do	Charles V. Gridley	do	do
George B. White	do	26 Sept. 54	Charles D. Sigsbee	do	do
Henry L. Howison	do	do	Richard P. Leary	do	do
Albert Kautz	do	28 Sept. 54	William H. Whiting	do	do
Alfred T. Mahan	do	20 Sept. 55	Dennis W. Mullins	do	do
George C. Remy	do	do	N. Mayo Dyer	do	24 Sept. 60
Norman H. Farguhar	do	do	Francis M. Green	do	do
Theodore F. Kane	do	do	Charles O'Neil	do	do
Henry B. Seely	do	do	Caspar F. Goodrich	do	do
Gilbert C. Wiltse	do	do	Bowman H. McCalla	do	do
James O' Kane	do	20 Sept. 56	French E. Chadwick	do	do
J. Crittenden Watson	do	do	Theodore F. Jewell	do	do
Henry B. Robeson	do	do	William M. Folger	do	do
William Whitehead	do	do	Horace Elmer	do	do
Winfield S. Schley	do	do	Benj. P. Lamberton	do	do
Silas Casey	do	25 Sept. 56	John Schouler	do	do
William T. Sampson	do	21 Sept. 57	Francis W. Dickins	do	do
Bartlett J. Cromwell	do	do	George F. F. Wilde	do	28 Sept. 60
John W. Philip	do	do	Charles H. Davis	do	do
Henry F. Pickens	do	do	Charles J. Train	do	do
Frederick Rodgers	Commander	do	Edwin White	do	do
John F. McGlenssey	do	do	Oscar F. Hyerman	do	do
Edgar C. Merriman	do	do	George W. Pigman	do	do
W. L. Huntington	do	20 Sept. 58	Thomas Nelson	do	20 Sept. 60
L. H. Kempff	do	do	Felix McCurley	do	do
Francis J. Higginson	do	do	John McGowan, jr	do	do
George W. Sumner	do	do	James G. Green	do	do
Benjamin F. Day	do	20 Sept. 58	George E. Wingate	do	do
Frederick R. Smith	do	do	Joshua Bishop	do	do
James D. Graham	do	do	John K. Winn	do	do
William R. Bridgman	do	21 Sept. 59	Charles H. Rockwell	do	do
Alex. H. McCormick	do	do	James M. Forsyth	do	do

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
George A. Converse	Commander	20 Sept. 61	Henry B. Mansfield	Lieutenant	20 Feb. 63
Royal B. Bradford	do	do	Robert E. Carmody	do	do
George R. Durand	do	do	Eugene D. F. Heald	do	do
Francis M. Barber	do	do	Fred. M. Symonds	do	do
Timothy A. Lyons	do	do	Edward P. Wood	do	do
John S. Newell	do	do	Walton Goodwin	do	do
Joseph E. Craig	Lieut. Commander	do	Albert Ross	do	do
Charles M. Thomas	do	do	Richardson Clover	do	do
Albert S. Snow	do	do	James M. Miller	do	do
George C. Reiter	do	do	John F. Meigs	do	do
Roswell D. Hitchcock	do	do	Frederick M. Wise	do	do
Willard H. Brownson	do	do	John V. B. Bleeker	do	do
Henry E. Nichols	do	do	Andrew Dunlap	do	do
William W. Mead	do	do	Richard Rush	do	do
Edwin S. Houston	do	do	Edward H. Gheen	do	do
Edwin Longnecker	do	21 Sept. 61	Wells L. Field	do	do
George E. Ide	do	25 Sept. 61	Harrison G. O. Colby	do	do
George M. Book	do	25 Sept. 61	Leavitt C. Logan	do	do
Holman Vall	do	25 Sept. 61	Conway H. Arnold	do	do
Thomas Perry	do	do	Edward W. Sturdy	do	do
Charles H. Stockton	do	27 Sept. 61	William S. Cowles	do	21 July 63
Louis Kingsley	do	do	Charles O. Allibone	do	23 July 63
George B. Livingston	do	31 Jan. 62	Allan G. Paul	do	do
John J. Brice	do	do	Edward D. Taussig	do	do
Oscar W. Farenholt	do	do	John E. Pillsbury	do	22 Sept. 63
William B. Newman	do	do	William H. Reeder	do	do
Andrew J. Iverson	do	do	Daniel Delehanty	do	do
Joseph Marthon	do	do	Frank W. Nichols	do	do
Edward T. Strong	do	do	Charles C. Cornwell	do	20 July 64
Robert E. Inupay	do	do	Royal R. Ingersoll	do	do
Zera L. Tanner	do	do	Robert M. G. Brown	do	do
Samuel Belden	do	do	Adolph Marx	do	do
Eugene W. Watson	do	do	Duncan Kennedy	do	do
John F. Merry	do	do	James D. J. Kelley	do	21 July 64
William W. Rhoades	do	do	Jefferson F. Moser	do	do
John C. Morong	do	do	Hobart L. Tremain	do	do
William H. Webb	do	do	Raymond P. Rodgers	do	do
William C. Gibson	do	do	Ambrose B. Wyckoff	do	do
William A. Morgan	do	do	Robert T. Jasper	do	do
Washburn Maynard	do	do	Seaton Schroeder	do	do
Henry W. Lyon	do	do	Franklin J. Drake	do	do
James H. Dayton	do	do	Theo. B. M. Mason	do	do
Asa Walker	do	do	Nathan H. Barnes	do	do
M. R. S. Mackenzie	do	do	Thomas C. McLean	do	do
Charles S. Sperry	do	do	William J. Barnette	do	do
Frank Courtis	do	do	Francis H. Delano	do	do
William W. Reisinger	do	do	Charles T. Forse	do	do
John C. Rich	do	do	Edwin K. Moore	do	do
William T. Burwell	do	do	Albion V. Wadhams	do	do
John J. Hunker	do	do	George W. Tyler	do	do
Franklin Hanford	do	do	James D. Adams	do	do
Frederick W. Crocker	do	do	Richard Wainwright	do	do
Robert M. Berry	do	do	James R. Selfridge	do	do
Samuel W. Very	do	12 Apr. 62	John C. Irvine	do	do
George A. Bicknell	do	do	Charles A. Stone	do	do
Henry N. Manney	do	do	Charles A. Adams	do	do
Chapman C. Todd	do	do	William H. Everett	do	do
George A. Norris	do	do	John M. Hawley	do	do
William H. Parker	do	17 Apr. 62	Thomas H. Stevens	do	do
Joseph N. Hemphill	do	1 June 62	John A. Rodgers	do	do
Abraham B. H. Lillie	do	do	James W. Carlin	do	23 July 64
Wm. T. Swinburne	do	do	Gottfried Blooklinger	do	do
Wm. H. Emory	do	do	Perry Garst	do	do
Charles T. Hutchins	do	do	James K. Cogswell	do	do
Seth M. Ackley	do	23 Sept. 62	Frederic Singer	do	do
Wm. W. Gillingpatrick	do	27 Sept. 62	Arthur B. Speyers	do	do
Benj. S. Richards	do	do	Ebenezer S. Prime	do	28 July 64
Benjamin F. Tilley	do	20 Feb. 63	Nathan E. Niles	do	do
Harry Knox	do	do	Charles P. Perkins	do	1 July 65
Clifford H. West	do	do	B. H. Buckingham	do	do
John P. Merrell	do	do	Charles G. Bowman	do	do
Joseph G. Eaton	do	do	William F. Potter	do	do
William I. Moore	do	do	William H. Beehler	do	do
Charles Belknap	do	do	Giles B. Harber	do	do
Fernando P. Gilmore	do	do	John Garvin	do	do
Eugene H. C. Lentze	do	do	Sumner C. Paine	do	do
Uriel Seabee	do	do	Arthur P. Osborn	do	do
Albert R. Conden	do	do	John B. Briggs	do	do
Edwin C. Pendleton	do	do	Newton E. Mason	do	do
William Swift	do	do	Arthur P. Nazro	do	do

\* Subject to examination.

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
William W. Kimball	Lieutenant	1 July 65	Gustavus C. Hanus	Lieutenant	21 June 67
Charles F. Norton	do	do	William P. Elliott	do	do
William P. Day	do	do	John E. Roller	do	do
John C. Wilson	do	do	Francis E. Greene	do	do
William C. Strong	do	do	Horace P. McIntosh	do	do
Uriah R. Harris	do	do	Carlos G. Calkins	do	do
Richard G. Davenport	do	do	Jeremiah C. Burnett	do	do
Edward B. Barry	do	do	Samuel Seabury	do	do
C. W. Ruschenberger	do	do	William P. Clason	do	do
Charles A. Bradbury	do	do	William C. Babcock	do	do
Herbert Winslow	do	do	Henry H. Barroll	do	do
William H. Turner	do	21 July 65	Charles D. Galloway	do	do
T. Dix Bolles	do	do	Frederick H. Lefavor	do	do
Geo. P. Colvocoresses	do	do	Charles A. Foster	do	do
Charles E. Colahan	do	do	William E. Sewell	do	do
Wainwright Kellogg	do	do	Henry McCrea	do	do
Albert G. Berry	do	do	Edward F. Qualtrough	do	do
John A. Norris	do	do	James C. Cresap	do	24 June 67
William H. Driggs	do	do	Asher C. Baker	do	1 July 67
N. J. K. Patch	do	do	W. H. H. Southerland	do	22 June 68
Thomas S. Phelps	do	do	Lucien Young	do	do
Karl Rohrer	do	do	Jesse M. Roper	do	do
John A. H. Nickels	do	do	Charles E. Fox	do	23 June 68
Clinton K. Curtis	do	do	John C. Fremont, Jr	do	do
Theodorio Porter	do	do	Albert Mertz	do	do
Daniel D. V. Stuart	do	do	Rogers H. Galt	do	do
John H. Moore	do	do	Downs L. Wilson	do	do
Kossuth Niles	do	do	Oswin W. Lowry	do	do
Nelson T. Houston	do	do	Vincendon L. Cottman	do	21 Sept. 68
Charles A. Clarke	do	do	Oren E. Lasher	do	22 Sept. 68
John H. C. Coffin	do	do	Howard S. Waring	do	do
Dennis H. Mahan	do	do	Frank E. Sawyer	do	do
William F. Low	do	22 July 65	William H. Schmetze	do	21 June 69
Henry T. Monahan	do	do	Thomas B. Howard	do	22 June 69
Richard Mitchell	do	do	Walter C. Cowles	do	do
William M. Wood	do	do	Austin M. Knight	do	do
Clayton S. Richman	do	24 July 65	Charles J. Badger	do	do
Samuel P. Comly	do	26 July 65	Samuel W. B. Diehl	do	do
Sidney H. May	do	do	Reginald F. Nicholson	do	do
H. O. Rittenhouse	do	23 July 66	Samuel C. Lemly	do	do
Robert G. Peck	do	do	Edm'd B. Underwood	do	do
John Hubbard	do	do	William F. Halsey	do	do
Alex. McCrackin	do	do	Frank A. Wilner	do	do
George L. Dyer	do	do	Frederick H. Tyler	do	23 June 69
Lewis C. Heilner	do	do	Henry Morrell	do	do
George A. Calhoun	do	do	William Winder	do	do
Martin E. Hall	do	do	Mason A. Shufeldt *	do	do
Edward M. Hughes	do	do	Charles B. T. Moore	do	do
Herman F. Fickbohm	do	do	Ten Eyck D. W. Veeder	do	do
Joseph B. Murdock	do	do	Alfred Reynolds	do	do
Hugo Osterhaus	do	do	J. Marshall Robinson	do	do
John B. Collins	do	do	George H. Peters	do	4 June 70
Charles E. Vreeland	do	do	Bradley A. Fiske	do	do
M. Fisher Wright	do	do	Frank H. Holmes	do	do
Corwin P. Rees	do	do	John W. Stewart	do	do
Samuel L. Graham	do	do	Lucian Flynn	do	do
Albert C. Dillingham	do	do	John F. Parker	do	do
George F. W. Holman	do	do	Hamilton Hutchins	do	do
Nathan Sargent	do	do	John M. Bowyer	do	do
Lazarus L. Reamey	do	24 July 66	John C. Colwell	do	do
Whitmul P. Ray	do	do	William R. A. Rooney	do	do
William P. Conway	do	do	Edward J. Dorn	do	do
James H. Bull	do	do	Bernard O. Scott	do	do
Greenlief A. Merriam	do	do	David Peacock	do	do
Charles H. Lyman	do	28 July 66	John O. Nicolson	do	do
Freeman H. Crosby	do	do	George T. Emmons	do	do
Hanson R. Tyler	do	do	York Noel	do	20 Sept. 70
Timothy G. C. Salter	do	do	Frank J. Milligan	do	do
John B. Milton	do	do	Albon C. Hodgson	do	5 June 71
William Kilburn	do	do	James M. Helm	do	do
Jacob J. Hunker	do	30 July 66	William G. Cutler	do	do
George W. Mentz	do	26 Sept. 66	Cam'on McR. Winslow	do	do
Charles F. Emmerich	do	do	Charles Laird	do	do
Sidney A. Staunton	do	21 June 67	Nathaniel R. Usher	do	do
Aaron Ward	do	do	Walter S. Hughes	do	do
Charles W. Bartlett	do	do	Fidelio S. Carter	do	do
Chauncey Thomas	do	do	Frank F. Fletcher	do	do
William A. Marshall	do	do	Alexander Sharp	do	do
John Downes	do	do	Harry H. Hosley	do	do
William M. Irwin	do	do	Frank E. Beatty	do	do

\* Subject to examination.

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Chas. M. McCarteney.	Lieutenant .....	5 June 71	Roy Campbell Smith.	Lieut. (junior grade) ..	9 June 74
Moses L. Wood.	do	do	Albert N. Wood.	do	do
David Daniels.	do	do	Edward Lloyd, jr.	do	do
John A. Shearman*	do	do	Harry McL. P. Huse.	do	do
Robert M. Doyle.	do	do	Richard M. Hughes.	do	do
Edward D. Bostick.	do	do	Charles N. Atwater.	do	do
George M. Stoney.	do	do	John H. L. Holcombe.	do	do
Frederick W. Coffin.	do	do	William L. Burdick.	Ensign	do
Harry M. Hodges.	do	do	Harry Kimmell.	do	do
William B. Caperton.	do	do	George R. Clark.	do	do
Robert Platt.	Lieut. (junior grade) ..	21 Sept. 68	George H. Stafford.	do	do
James T. Smith.	do	5 June 71	Allen G. Rogers.	do	do
Bidgley Hunt.	do	do	William P. White.	do	do
Henry C. Gearing.	do	5 June 72	John H. Shipley.	do	do
Templin M. Potts.	do	do	Thomas W. Ryan.	do	do
William H. Allen.	do	do	John E. Craven.	do	do
Burns T. Walling.	do	do	J. H. Hetherington.	do	do
Clifford J. Boush.	do	do	John J. Knapp.	do	do
James H. Sears.	do	do	Baine C. Dent.	do	do
Abraham E. Culver.	do	do	Augustus C. Almy.	do	do
Henry T. Mayo.	do	do	Randolph H. Miner.	do	17 June 75
Charles C. Rogers.	do	do	John Hood.	do	do
John T. Newton.	do	do	Abner B. Clements.	do	do
Waldemar D. Rose.	do	do	Henry S. Chase.	do	do
Charles F. Pond.	do	6 June 72	Leroy M. Garrett.	do	do
Walter McLean.	do	do	Charles C. Marsh.	do	do
Wash'ton I. Chambers.	do	do	John B. Blish.	do	do
Lovell K. Reynolds.	do	do	Charles W. Jungen.	do	do
James C. Gillmore.	do	do	Charles H. Harlow.	do	do
Benjamin Tappan.	do	do	William A. Gill.	do	do
Charles A. Gove.	do	do	Rennie P. Schwerin.	do	do
De Witt Coffman.	do	do	Charles S. Ripley.	do	do
William G. Hannum.	do	8 June 72	Walter J. Sears.	do	19 June 75
Richard Henderson.	do	do	John Gibson.	do	do
Thomas D. Griffin.	do	do	John A. Bell.	do	do
Henry Minett.	do	do	John A. Dougherty.	do	do
Richard T. Mulligan.	do	do	Daniel P. Menefee.	do	do
Wm. Brannersaunther.	do	do	John H. Gibbons.	do	do
Francis H. Sherman.	do	do	Thomas Snowden.	do	do
William S. Hogg.	do	24 Sept. 72	Edwin H. Tillman.	do	do
William F. Fullam.	do	5 June 73	Robert F. Lopez.	do	do
Horscoe M. Witzel.	do	do	Francis W. Kellogg.	do	do
Omenzo G. Dodge.	do	do	John L. Purcell.	do	do
Alb't G. Winterhalter.	do	do	Maurice L. Read.	do	do
John M. Orchard.	do	do	Reuben O. Bitler.	do	do
Hiero Taylor.	do	do	Philip R. Alger.	do	12 June 76
John N. Jordan.	do	do	Herman G. Dresel.	do	do
August's F. Fechteler.	do	do	Harry Phelps.	do	do
Thomas M. Brumby.	do	do	Patrick W. Hourigan.	do	do
Valentine S. Nelson.	do	do	John B. Bernadou.	do	do
Edward E. Wright.	do	do	Homer C. Poundstone.	do	do
Albert Gleaves.	do	do	Albert A. Ackerman.	do	do
Selin E. Woodworth.	do	do	Albert P. Niblack.	do	do
* * * * *	* * * * *	* * * * *	Ernest Wilkinson.	do	do
James P. Parker.	do	do	William Truxtun.	do	do
H. C. Wakenshaw.	do	do	Stokely Morgan.	do	do
Benjamin W. Hodges.	do	do	Francis J. Haeeler.	do	do
Herbert O. Dunn.	do	do	Edward Simpson, jr.	do	do
Arthur W. Dodd.	do	do	William C. P. Muir.	do	do
George W. Denfeld.	do	do	Joseph Beale.	do	do
Albert W. Grant.	do	do	John S. Watters.	do	do
Morace W. Harrison.	do	do	Edwards F. Lelper.	do	do
Philip V. Lansdale.	do	do	Jos. H. Rohrbacher.	do	do
William S. Benson.	do	do	Manning K. Eyre.	do	do
William V. Bronaugh.	do	do	James C. Drake.	do	do
Frank M. Bostwick.	do	6 June 73	William S. Sims.	do	do
Walter M. Constant.	do	do	Miles C. Gorgas.	do	do
James H. Oliver.	do	do	Louis S. Van Duzer.	do	do
N. J. L. T. Halpine.	do	do	Wilson W. Buchanan.	do	do
Harry M. Dombaug.	do	do	Augustus N. Mayer.	do	do
William R. Rush.	do	do	Frederick R. Brainard.	do	do
Alfred L. Hall.	do	do	William E. Safford.	do	do
Percival J. Werlich.	do	do	William J. Maxwell.	do	do
Simon Cook*.	do	do	Franklin Swift.	do	do
John H. Fillmore*.	do	9 June 74	John F. Luby.	do	do
Thomas S. Rodgers.	do	do	Lewis J. Clark.	do	11 Sept. 76
John G. Quinby.	do	do	Theodore G. Dewey.	do	12 Sept. 76
James H. Glennon.	do	do	George R. French.	do	do
Harry S. Knapp.	do	do	Hugh Rodman.	do	do
William L. Rodgers*.	do	do	John A. Hoogewerff.	do	19 June 77

\* Subject to examination.

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Robert B. Dashiell	Ensign	19 June 77	John P. McGuinness	Ensign	13 June 81
Henry B. Ashmore	do	do	Joseph Straus	do	do
Edward E. Capehart	do	22 June 77	Chas. S. Stanworth	do	do
Houston Eldredge	do	do	Robert L. Russell	do	do
Henry B. Wilson	do	do	Harrison A. Bisham	do	do
George P. Blow	do	do	Armistead Rust	do	do
Gilbert Wilkes	do	12 Sept. 77	George R. Evans	do	do
Spencer S. Wood	do	21 June 78	Edward W. Eberle	do	do
Guy W. Brown	do	do	James E. Shindel	do	do
William B. Fletcher	do	do	Chas. M. McCormick	do	21 Sept. 81
Edson W. Sutphen	do	do	Glennie Tarbox	do	do
Marbury Johnston	do	do	William W. Gilmer	do	do
Wm. B. Whittlesey	do	do	Robert E. Coontz	do	do
Joseph L. Jayne	do	do	Benjamin Wright	do	do
James G. Doyle	do	do	George Breed	do	17 June 82
Lorenzo Semple	do	do	W. H. G. Bullard	do	do
John J. Blandin	do	do	Webster A. Edgar	do	do
Albert L. Key	do	do	Joseph W. Oman	do	do
William L. Howard	do	do	Philip Andrews	do	do
Wiley R. M. Field	do	do	William H. Faust	do	do
Harold H. Eames	do	do	Harold K. Hines	do	do
Edwin A. Anderson	do	do	Willard L. Dodd	do	do
John M. Poyer	do	do	Harry E. Rumsey	do	do
Charles P. Eaton	do	11 June 79	Ryland D. Tiedale	do	do
Fitz Aubert Huntoon	do	do	Samuel M. Strite	do	do
John M. Ellicott	do	do	Friend W. Jenkins	do	do
Charles E. Sweeting	do	do	George F. Cooper	do	do
Benj. E. Thurston	do	do	George F. Hawk	do	do
Harry George	do	22 Sept. 79	Edw. T. Witherspoon	do	do
Frederick L. Chapin	do	do	Robert Stocker	do	2 May 83
Harry A. Field	do	1 Oct. 79	Elliott Snow	do	do
Chester M. Knepper	do	11 June 80	Benton C. Decker	do	do
Clarence S. Williams	do	do	Mark L. Bristol	do	do
Wilford B. Hoggatt	do	do	Benjamin W. Wills, jr.	do	do
Albert M. Beecher	do	do	Walter S. Burke	do	do
Frank K. Hill	do	do	Newton A. McCully, jr.	do	do
Roger Wells, jr.	do	do	Levi C. Bertalette	do	do
John D. McDonald	do	do	William S. Cloke	do	do
Walter O. Hulme	do	do	George W. Logan	do	do
Douglas F. Terrall	do	do	Edward Moale, jr.	do	do
Frederick J. Loomis	do	do	Henry F. Bryan	do	do
Henry E. Parmenter	do	do	Samuel R. Hurlbut	do	do
Hilary P. Jones	do	do	Andrew T. Long	do	do
William R. Shoemaker	do	do	Edward H. Durell	do	do
Isaac K. Seymour	do	22 Sept. 80	Archibald H. Scales	do	do
Charles M. Fahn	do	1 Oct. 80	Ford H. Brown	do	do
Charles P. Plunkett	do	do	Creighton Churchill	do	do
Humes H. Whittlesey	do	do	Clarence M. Stone	do	do
A. C. Diefenbach	do	13 June 81	Thomas Washington	do	do
Theodore C. Fenton	do	do	Francis Boughter	do	do
Volney O. Chase	do	do	Archibald H. Davis	do	do
George R. Slocum	do	do	Guy H. Burrage	do	do
William G. Miller	do	do	Frank M. Russell	do	do
George W. Kline	do	do			

## MEDICAL CORPS.

John M. Browne	Medical Director	26 Mar. 47	Wm. K. Van Reyphen	Medical Inspector	2 Sept. 55
Thomas J. Turner	do	26 Sept. 47	Thomas C. Walton	do	do
John Y. Taylor	do	do	Theodor Woolverton	do	do
William T. Hord	do	1 Nov. 48	Charles H. White	do	do
Albert L. Gihon	do	1 May 49	George W. Woods	do	do
Richard C. Dean	do	17 Apr. 50	Frank L. Du Bois	do	do
Albert C. Gorgas	do	30 Aug. 50	George H. Cooke	do	do
Delsvan Bloodgood	do	13 Mar. 51	Thomas N. Penrose	do	do
David Kindelberger	do	20 May 53	George R. Brush	do	do
Chris. J. Cleborne	do	9 May 55	Daniel McMurdie	Surgeon	do
Michael Bradley	do	10 June 55	Edward Kershner	do	do
Adrian Hudson	do	do	J. Rufus Tryon	do	25 June 57
Philip S. Wales	do	do	William H. Jones	do	do
Newton L. Bates	do	do	James M. Flint	do	26 Oct. 57
Edward S. Bogert	do	do	George A. Bright	do	26 May 58
Walter K. Scofield	Medical Inspector	1 July 55	George F. Winslow	do	do
Grove S. Beardsley	do	do	Hosea J. Babin	do	13 May 59
Henry M. Wells	do	do	Joseph B. Parker	do	8 Oct. 60
John H. Clark	do	14 Aug. 55	Joseph G. Ayers	do	do
Adolph A. Hoehling	do	do	Abel F. Price	do	26 Mar. 62
Benjamin H. Kidder	do	2 Sept. 55	Melancthon L. Ruth	do	do

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Michael C. Drennan..	Surgeon .....	26 Mar. 62	Emlyn H. Marsteller..	Passed Ass't Surgeon..	2 Nov. 70
James Albert Hawke..	do .....	do	William H. Rush.....	do .....	13 Feb. 71
Robert A. Marmion...do .....	do .....	do	Richard Ashbridge...do .....	do .....	do
Benjamin S. Mackie..do .....	do .....	31 Mar. 63	James C. Byrnes.....do .....	do .....	do
Dwight Dickinson...do .....	do .....	do	Samuel H. Griffith...do .....	do .....	15 Dec. 71
William G. Farwell...do .....	do .....	19 Apr. 63	Francis S. Nash.....do .....	do .....	22 Dec. 71
Andrew M. Moore.....do .....	do .....	do	Daniel M. Guiteras...do .....	do .....	3 June 73
J. W. Ross.....do .....	do .....	21 Mar. 64	Averley C. H. Russell..do .....	do .....	do
Theodore C. Heyl.....do .....	do .....	do	Arthur G. Cabell.....do .....	do .....	do
John C. Wise.....do .....	do .....	do	Clement Biddle.....do .....	do .....	do
John L. Neilson.....do .....	do .....	do	Charles W. Rush.....do .....	do .....	30 June 73
Henry C. Eckstein...do .....	do .....	do	Henry T. Percy.....do .....	do .....	do
George P. Bradley...do .....	do .....	do	James D. Gatewood...do .....	do .....	6 July 74
Charles U. Gravatt...do .....	do .....	28 Apr. 64	Oliver Diehl.....do .....	do .....	do
Howard Smith.....do .....	do .....	27 Jan. 65	John M. Edgar.....do .....	do .....	9 July 75
Paul Fitzsimons.....do .....	do .....	do	Thomas C. Craig.....do .....	do .....	do
Henry M. Martin.....do .....	do .....	do	Philip Leach.....do .....	do .....	do
William S. Dixon.....do .....	do .....	do	Hervey W. Whitaker...do .....	do .....	do
Alex. F. Magruder...do .....	do .....	21 Apr. 65	John W. Baker.....do .....	do .....	6 July 76
Charles A. Seigfried..do .....	do .....	5 Mar. 66	Lloyd W. Curtis.....do .....	do .....	do
Remus C. Persons.....do .....	do .....	do	Henry B. Fitts.....do .....	do .....	do
John F. Bransford...do .....	do .....	29 Mar. 66	Horace B. Scott.....do .....	do .....	11 July 77
Nelson McP. Ferebee..do .....	do .....	do	Victor C. B. Means...do .....	do .....	3 June 78
Henry P. Harvey.....do .....	do .....	do	John S. Sayre.....do .....	do .....	24 June 78
Benjamin F. Rogers...do .....	do .....	do	Fred'k J. B. Cordeiro..do .....	do .....	26 June 78
James R. Waggener...do .....	do .....	12 Apr. 69	Francis W. F. Wieber..do .....	do .....	3 Nov. 78
Thomas H. Streets...do .....	do .....	do	Ernest W. Anzal.....do .....	do .....	23 Apr. 79
Manley H. Simons.....do .....	do .....	28 May 66	Frederick A. Healer...do .....	do .....	do
John C. Boyd.....do .....	do .....	3 Mar. 67	Oliver D. Norton.....do .....	do .....	do
George E. H. Harmon..do .....	do .....	do	Isaac W. Kite.....do .....	do .....	1 Apr. 80
Howard Wells.....do .....	do .....	do	Eugene P. Stone.....do .....	do .....	5 Aug. 80
James H. Gaines.....do .....	do .....	do	Thomas Owens.....Assistant Surgeon..	do .....	3 Apr. 78
Daniel N. Bertollette..do .....	do .....	do	William Martin.....do .....	do .....	14 Apr. 76
Ezra Z. Derr.....do .....	do .....	do	Frederick N. Ogden...do .....	do .....	9 Jan. 79
Frank B. Stephenson..do .....	do .....	14 Mar. 67	And'r W. Wentworth...do .....	do .....	22 Apr. 79
Presley M. Rixey.....do .....	do .....	28 Jan. 68	Louis W. Atlee.....do .....	do .....	29 Mar. 80
Walter A. McClurg...do .....	do .....	8 Feb. 68	Corbin J. Decker.....do .....	do .....	17 June 80
John H. Hall.....do .....	do .....	31 Mar. 68	Thomas A. Berryhill...do .....	do .....	do
Charles H. H. Hall...Passed Ass't Surgeon..	do .....	1 May 68	Frederick W. Olcott...do .....	do .....	21 Jan. 81
Cumbers' G. Herndon..do .....	do .....	3 May 68	Stephen S. White.....do .....	do .....	19 May 81
Lucien G. Heneberger..do .....	do .....	17 June 68	James G. Field, jr....do .....	do .....	23 May 81
Edward H. Green.....do .....	do .....	11 Mar. 69	Hatton N. T. Harris...do .....	do .....	13 June 81
Samuel H. Dickson...do .....	do .....	19 Mar. 69	George McC. Pickrell..do .....	do .....	16 Jan. 82
Arthur C. Heffenger...do .....	do .....	do	Rand P. Crandall.....do .....	do .....	17 Jan. 82
David O. Lewis.....do .....	do .....	8 Apr. 69	James F. Keeney.....do .....	do .....	1 Mar. 82
Howard E. Ames.....do .....	do .....	10 Apr. 69	John F. Urie.....do .....	do .....	3 July 82
L. B. Baldwin.....do .....	do .....	1 May 69	A. McD. McCormick...do .....	do .....	23 July 82
Ernest Norfleet.....do .....	do .....	21 May 69	William F. Arnold.....do .....	do .....	18 Aug. 82
Frank Anderson.....do .....	do .....	24 May 69	George A. Lung.....do .....	do .....	do
Phillips A. Lovering..do .....	do .....	18 June 69	Patrick H. Bryant.....do .....	do .....	3 Nov. 82
Baflus H. McCarty...do .....	do .....	do	L. L. Von Wedekind...do .....	do .....	do
Robert Whiting.....do .....	do .....	21 June 69	George B. Wilson.....do .....	do .....	1 Feb. 83
William R. Du Bose]...do .....	do .....	16 Oct. 69	Charles F. Stokes.....do .....	do .....	do
Charles T. Hibbett...do .....	do .....	16 Oct. 69	Edward R. Stitt.....do .....	do .....	23 Mar. 83
Nelson H. Drake.....do .....	do .....	26 Feb. 70	Manley F. Gates.....do .....	do .....	27 Mar. 83
Henry G. Beyer.....do .....	do .....	19 May 70	Chas. H. T. Lowndes...do .....	do .....	30 Mar. 83
John M. Steele.....do .....	do .....	do	George H. Barber.....do .....	do .....	23 May 83
James E. Gardner.....do .....	do .....	3 July 70	Thomas B. Bailey.....do .....	do .....	do
Millard H. Crawford..do .....	do .....	1 Nov. 70	George Rothganger...do .....	do .....	24 May 83
George P. Lumsden...do .....	do .....	2 Nov. 70	George T. Smith.....do .....	do .....	3 June 83

## PAY CORPS.

Thomas H. Looker...	Pay Director .....	31 Aug. 47	Ambrose J. Clark....	Pay Inspector .....	9 Sept. 55
Charles W. Abbot.....do .....	do .....	2 Sept. 50	George Cochran.....do .....	do .....	do
James D. Murray.....do .....	do .....	3 June 52	Joseph A. Smith.....do .....	do .....	do
James D. Fulton.....do .....	do .....	20 Nov. 52	John H. Stevenson...do .....	do .....	do
Caspar Schenck.....do .....	do .....	24 Aug. 55	Thomas T. Caswell...do .....	do .....	do
Charles H. Eldredge...do .....	do .....	do	James Hoy.....do .....	do .....	7 Oct. 55
Gilbert E. Thornton...do .....	do .....	do	Luther G. Billings...do .....	do .....	do
William W. Williams..do .....	do .....	do	Arthur J. Pritchard...do .....	do .....	do
Edward May.....do .....	do .....	do	Albert S. Kenny.....do .....	do .....	19 Mar. 56
Henry M. Denniston...do .....	do .....	do	James E. Tolfree.....do .....	do .....	11 June 56
Richard Washington..do .....	do .....	do	George A. Lyon.....do .....	do .....	do
Rufus Parks.....do .....	do .....	do	Edward Bellows.....do .....	do .....	do
Frank C. Cosby.....do .....	do .....	do	George W. Beaman...Paymaster .....	do .....	do
Edwin Stewart.....Pay Inspector .....	do .....	9 Sept. 55	Arthur Burtis.....do .....	do .....	14 July 56

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of preced- ence.	Name.	Rank.	Date of preced- ence.
Edwin Putnam .....	Paymaster .....	20 Sept. 56	George A. Deering ..	Paymaster .....	4 May 64
Worth. Goldsborough ..	do .....	2 July 58	James A. Ring .....	do .....	12 July 64
Charles P. Thompson ..	do .....	do .....	John C. Sullivan .....	Passed Ass't Paym'r	13 July 64
Robert P. Lisle .....	do .....	do .....	James E. Cann .....	do .....	14 July 64
Robert W. Allen .....	do .....	23 July 60	Otis C. Tiffany .....	do .....	12 May 69
Albert D. Bache .....	do .....	do .....	John N. Speel .....	do .....	1 July 69
Leonard A. Frailey ..	do .....	do .....	Reah Frazer .....	do .....	15 July 69
George E. Hendee .....	do .....	do .....	Frank H. Clark .....	do .....	25 Sept. 69
William W. Woodhull ..	do .....	do .....	Henry R. Smith .....	do .....	1 June 70
Henry T. Wright .....	do .....	do .....	Hiram E. Drury .....	do .....	8 Sept. 70
Daniel A. Smith .....	do .....	do .....	Charles W. Littlefield.	do .....	do .....
Charles A. McDaniel ..	do .....	do .....	Arthur Petersen .....	do .....	23 Feb. 71
John Fury .....	do .....	do .....	A. K. Michler .....	do .....	31 Oct. 71
George H. Griffing .....	do .....	do .....	William W. Galt .....	do .....	25 Jan. 72
Albert W. Bacon .....	do .....	do .....	John R. Martin .....	do .....	14 June 72
Henry T. Skelding .....	do .....	do .....	Charles M. Ray .....	do .....	3 Mar. 73
Charles W. Slamm .....	do .....	do .....	M. Charles McDonald.	do .....	do .....
Joseph Foster .....	do .....	do .....	Eustace B. Rogers ..	do .....	do .....
Edw'd N. Whitehouse ..	do .....	do .....	John Corwine .....	do .....	do .....
John Macmahon .....	do .....	do .....	Leeds C. Kerr .....	do .....	16 June 74
Theodore S. Thompson ..	do .....	do .....	Richard T. M. Ball ..	do .....	do .....
William J. Thomson .....	do .....	do .....	Harry R. Sullivan .....	do .....	do .....
Henry G. Colby .....	do .....	do .....	Thomas J. Cowie .....	do .....	do .....
J. Bayard Redfield .....	do .....	21 Feb. 61	Charles S. Williams ..	do .....	do .....
John F. Tarball .....	do .....	do .....	* * *	* * *	* * *
I. Goodwin Hobbs .....	do .....	do .....	James H. Chapman ..	Assistant Paymaster	22 Mar. 75
J. Porter Loomis .....	do .....	do .....	John S. Carpenter ..	do .....	29 Oct. 75
H. T. B. Harris .....	do .....	do .....	Livingston Hunt .....	do .....	do .....
Henry C. Machette .....	do .....	do .....	John A. Mudd .....	do .....	do .....
George H. Read .....	do .....	do .....	Willis B. Wilcox .....	do .....	do .....
H. Trumbull Stancliff ..	do .....	do .....	Madison R. Calvert ..	do .....	do .....
Jonathan Q. Barton .....	do .....	2 Mar. 61	Edwin B. Webster .....	do .....	do .....
Stephen Rand, jr. ....	do .....	12 Aug. 63	George W. Simpson .....	do .....	1 Apr. 78
Lawrence G. Boggs .....	do .....	24 Sept. 63	S. Lawrence Heap .....	do .....	do .....
Samuel R. Colbourn .....	do .....	28 Sept. 63	John Q. Lovell .....	do .....	26 July 78
William W. Barry .....	do .....	15 Mar. 64	James S. Phillips .....	do .....	21 Oct. 78
Josiah R. Stanton .....	do .....	25 Mar. 64			

## ENGINEER CORPS.

Montgomery Fletcher ..	Chief Engineer .....	25 June 44	Alfred Adamson .....	Chief Engineer .....	13 May 55
Charles H. Loring .....	do .....	28 Feb. 45	George J. Burnap .....	do .....	do .....
Alexander Henderson ..	do .....	do .....	George W. Melville ..	do .....	1 July 55
Edward D. Robie .....	do .....	16 Feb. 46	James Butterworth .....	do .....	do .....
George R. Johnson .....	do .....	do .....	Daniel P. McCartney ..	do .....	do .....
William B. Brooks .....	do .....	do .....	Cipriano Andrade .....	do .....	do .....
John W. Moore .....	do .....	24 May 47	G. M. L. Maccarty .....	do .....	do .....
Thom Williamson .....	do .....	do .....	Henry D. McEwan .....	do .....	do .....
Charles H. Baker .....	do .....	2 Aug. 49	Albert W. Morley .....	do .....	do .....
George F. Kutz .....	do .....	26 June 50	Robert B. Hine .....	do .....	12 Aug. 55
Andrew J. Kiersted .....	do .....	do .....	John P. Kelly .....	do .....	do .....
William W. Dungan .....	do .....	do .....	John Lowe .....	do .....	do .....
Jackson McElmell .....	do .....	do .....	L. W. Robinson .....	do .....	do .....
James W. Thomson .....	do .....	do .....	Benjamin F. Wood .....	do .....	do .....
B. B. H. Wharton .....	do .....	21 Nov. 51	William H. Harris .....	do .....	do .....
Philip Inch .....	do .....	do .....	John A. Scot .....	do .....	3 Oct. 55
William G. Buehler .....	do .....	do .....	John L. D. Borthwick ..	do .....	do .....
H. B. Nones .....	do .....	19 Mar. 52	Charles J. MacConnell ..	do .....	29 Oct. 55
Charles E. De Valin .....	do .....	21 July 52	George W. Stivers .....	do .....	2 Dec. 55
Samuel L. P. Ayres .....	do .....	do .....	William W. Heaton .....	do .....	do .....
Elijah Laws .....	do .....	do .....	B. C. Gowing .....	do .....	do .....
Edward Farmer .....	do .....	3 May 53	Absalom Kirby .....	do .....	do .....
Henry W. Fitch .....	do .....	do .....	George F. Tower .....	do .....	7 Jan. 56
Louis J. Allen .....	do .....	do .....	James Entwistle .....	do .....	do .....
David Smith .....	do .....	26 Aug. 53	Nathan P. Towne .....	do .....	do .....
Fletcher A. Wilson .....	do .....	do .....	Hugh H. Cline .....	do .....	do .....
Albert S. Greene .....	do .....	17 Feb. 54	Ralph Aston .....	do .....	do .....
Robert Potts .....	do .....	do .....	David P. Jones .....	do .....	25 Mar. 56
Joseph Trilley .....	do .....	11 Aug. 54	James H. Chasmar .....	do .....	do .....
Ezra J. Whittaker .....	do .....	21 Feb. 55	Edward A. McGee .....	do .....	27 June 56
Peter A. Rearick .....	do .....	do .....	John F. Bingham .....	do .....	30 July 56
Augustus H. Able .....	do .....	do .....	William A. Windsor .....	do .....	do .....
William S. Smith .....	do .....	do .....	George W. Roche .....	do .....	do .....
George W. Magee .....	do .....	do .....	H. Schuyler Ross .....	Passed Ass't Engineer	do .....
Frederick G. McKean .....	do .....	do .....	Charles R. Roelker .....	do .....	do .....
George H. White .....	do .....	13 May 55	James J. Barry .....	do .....	do .....
Isaac R. McNary .....	do .....	do .....	John Pemberton .....	do .....	do .....



## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Jefferson Brown .....	Passed Ass't Engineer	30 July 56	Henry W. Spangler*	Passed Ass't Engineer	1 Oct. 74
John D. Ford .....	do	do	Robert S. Griffin .....	do	do
Jonathan M. Emanuel .....	do	25 Aug. 56	George W. McElroy .....	Assistant Engineer	do
William A. H. Allen .....	do	16 Jan. 57	Frank W. Bartlett .....	do	do
John L. Hannum .....	do	do	Frederick C. Bieg .....	do	do
Albert C. Engard .....	do	do	Howard Gage .....	do	do
John A. B. Smith .....	do	do	Joseph R. Wilmer .....	do	do
Robert D. Taylor .....	do	do	John L. Gow .....	do	do
Conrad J. Highburster .....	do	do	George E. Burd .....	do	do
Alexander B. Bates .....	do	do	Walter M. McFarland .....	do	15 Sept. 78
Robert Crawford .....	do	do	Benjamin C. Bryan .....	do	do
Robert W. Milligan .....	do	do	Harold P. Norton .....	do	do
Charles F. Nagle .....	do	do	Clarence A. Carr .....	do	do
George W. Baird .....	do	do	John W. Annan .....	do	do
Richard Inch .....	do	8 Sept. 57	Edward H. Scribner .....	do	do
Harrie Webster .....	do	20 May 58	Andrew M. Hunt .....	do	do
Herschel Main .....	do	10 Oct. 66	Thomas F. Carter .....	do	do
Holland N. Stevenson .....	do	do	John H. Baker .....	do	do
Julien S. Ogden .....	do	do	Frank M. Bennett .....	do	do
Charles W. Rae .....	do	do	James M. Pickrell .....	do	do
George H. Kearny .....	do	do	Martin Bevington .....	do	do
William A. Mintzer .....	do	do	Frederic C. Bowers .....	do	do
William S. Moore .....	do	do	George R. Salisbury .....	do	do
George Cowie, Jr. ....	do	do	Samuel H. Leonard, Jr. ....	do	21 Oct. 75
Charles P. Howell .....	do	do	William F. C. Hasson .....	do	14 Sept. 76
James H. Perry .....	do	do	Leo D. Miner .....	do	do
Warner B. Bayley .....	do	do	Thomas W. Kinkaid .....	do	do
John A. Tobin .....	do	do	Harry Hall .....	do	do
Albert F. Dixon .....	do	do	Charles E. Manning .....	do	do
William Rowbotham .....	do	do	Joseph L. Wood .....	do	do
Joseph P. Mickley .....	do	do	William H. Allderdice .....	do	do
William H. Nauman .....	do	do	Charles A. E. King .....	do	do
Robert R. Leitch .....	do	1 Oct. 71	William S. Smith .....	do	do
Robert W. Galt .....	do	do	William D. Weaver .....	do	do
Henry T. Cleaver .....	do	do	Gustave Kammerling .....	do	13 Sept. 77
John K. Barton .....	do	do	Kenneth McAlpine .....	do	do
Robert G. Denig .....	do	do	Wm. S. Smith .....	do	do
Henry Herwig .....	do	do	Clarence H. Mathews .....	do	do
Asa Mattice .....	do	1 Oct. 72	De Witt C. Redgrave .....	do	do
George B. Ransom .....	do	do	Robert Stewart, Jr. ....	do	do
William C. Eaton .....	do	do	William W. White .....	do	do
Alfred B. Canaga .....	do	do	Bias C. Sampson .....	do	do
Abraham V. Zane .....	do	do	Solon Arnold .....	do	do
John R. Edwards .....	do	do	Martin A. Anderson .....	do	do
Stacy Potts .....	do	do	Albert Moritz .....	do	do
Albert B. Willits .....	do	do	Emile Theiss .....	do	21 June 78
Horace E. Frick .....	do	do	W. H. P. Creighton .....	do	do
J. P. Stuart Lawrance .....	do	do	W. H. Chambers .....	do	do
Isaac S. K. Reeves .....	do	do	Charles E. Rommell .....	do	do
George D. Strickland .....	do	do	Clarence C. Willis .....	do	1 Oct. 78
Wythe M. Parks .....	do	do	Frank H. Conant .....	do	do
Frank H. Bailey .....	do	1 Oct. 73	Harry G. Leopold .....	do	do
William L. Cathcart .....	do	do	Robert B. Higgins .....	do	do
George S. Willits .....	do	do	Willis B. Day .....	do	do
W. F. Worthington .....	do	do	John C. Leonard .....	do	do
William N. Little .....	do	do	Ward P. Winchell .....	do	do
Edward R. Freeman .....	do	do	Andrew McAllister .....	do	do
Theo. F. Burgdorff .....	do	do	Charles W. Dyson .....	do	11 June 79
William R. King .....	do	do	William C. Herbert .....	do	1 Oct. 79
Frank H. Eldridge .....	do	do	Alex. S. Halstead .....	do	do
Edgar T. Warburton .....	do	do	Josiah S. McKean .....	do	28 June 83
William B. Dunning .....	do	do	Charles H. Hayes .....	do	do
Robert I. Reid .....	do	do	Robert L. Wernitz .....	do	do
Reynold T. Hall .....	do	do	Horace W. Jones .....	do	do
* * * * *	* * * * *	* * *	William W. Bush .....	do	do
Ira N. Hollis .....	do	1 Oct. 74	Frank W. Hibbs .....	do	1 July 83
Franklin J. Schell *	do	do	Victor Blue .....	do	do

\* Subject to examination.

## CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
William H. Stewart	Chaplain	10 Mar. 57	Stimson J. Brown	Professor	20 May 75
John S. Wallace	do	do	Samuel H. Pook	Constructor	17 May 60
Donald McLaren	do	do	Theodore D. Wilson	do	do
Henry B. Hibben	do	2 July 58	Philip Hichborn	do	26 July 63
Wesley O. Holway	do	2 June 62	Frank L. Fernald	do	3 Aug. 63
James J. Kane	do	6 June 62	William L. Mintonye	do	do
John R. Matthews	do	24 Sept. 63	Robert W. Steele	do	24 May 65
John K. Lewis	do	29 Nov. 63	William H. Varney	do	do
Frank B. Rose	do	3 Feb. 64	John F. Hanscom	do	30 July 69
Edward K. Rawson	do	21 Jan. 65	John B. Hoover	do	do
David H. Tribou	do	5 Feb. 66	Joseph Feaster	do	do
Henry H. Clark	do	27 Jan. 67	* * * * *	* * * * *	* * * * *
Adam A. McAlister	do	10 Nov. 67	Richard Gatewood	do	15 Sept. 75
Robert Hudson	do	29 Apr. 68	Francis T. Bowles	do	do
Thomas A. Gill	do	22 Dec. 68	Jos. H. Linnard	Assistant Constructor	21 June 77
Sylvester D. Boorum	do	9 July 69	Jos. J. Woodward	do	27 June 77
* * * * *	* * * * *	* * * * *	Lewis Nixon	do	21 June 78
Alfred Lee Royce	do	18 Feb. 75	David W. Taylor	do	1 Oct. 81
William F. Morrison	do	5 May 75	Samuel W. Armistead	do	do
Frank Thompson	do	16 May 75	Albert W. Stahl	do	do
R. Randall Hoes	do	28 July 78	William J. Baxter	do	do
Carroll Q. Wright	do	3 Mar. 79	Charles H. Howes	do	do
Walter G. Isaacs	do	25 Apr. 82	Washington L. Capps	do	do
Charles H. Parks	do	do	Lloyd Banksen	do	do
Joseph P. McIntyre	do	26 July 83	George W. Street	do	do
Simon Newcomb	Professor	21 Sept. 55	John C. Tawressey	do	do
Asaph Hall	do	2 May 57	Peter C. Asserson	Civil Engineer	6 Mar. 68
William Harkness	do	24 Aug. 57	M. T. Endicott	do	13 July 68
John R. Eastman	do	17 Feb. 59	A. G. Menocal	do	15 July 68
Wm. W. Hendrickson	do	21 Mar. 67	U. S. G. White	do	9 Jan. 71
John M. Rice	do	do	F. C. Frindle	do	22 July 73
James R. Soley	do	18 Aug. 70	* * * * *	* * * * *	* * * * *
Henry D. Todd	do	16 Sept. 71	T. C. McCollom	do	26 Oct. 75
Edgar Frisby	do	11 June 72	Chris. C. Wolcott	do	do
* * * * *	* * * * *	* * * * *	Frank O. Maxson	do	do
L. F. Prud'homme	do	20 May 75	Robert E. Peary	do	do
Marshal Oliver	do	20 May 75			

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as now published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Engineer Officers.
5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.

NOTE.—The "Date of Precedence" list reported by the Board on the 9th of March, 1881, was established by the Navy Department by the following order: "Navy Department, office of the Judge-Advocate-General, Washington, December 19, 1881.—Respectfully submitted, with the recommendation that the proceedings and report of the Board be approved, and that the dates from which the length of service of officers of the Navy shall be estimated in determining their precedence under existing law as ascertained by the Board be entered in the Navy Register opposite the name of each officer on the active list below the grade of rear-admiral under a heading of 'Date of Precedence.' Wm. B. Remy, Judge-Advocate-General. Approved: William H. Hunt, Secretary of the Navy. December 19, 1881."

The list as thus established was first published in the Navy Register of January, 1882, and is reprinted in the Register of January, 1888, above the lines of ten stars each in the lists of the various corps, except that (1) the names of all officers not on the active list January, 1888, have been erased; (2) the names and dates of precedence of those officers who have lost numbers in consequence of suspension from rank or other causes, have been arranged to conform to the entry of those with whom they take rank after the loss of such numbers; (3) the names of the passed assistant surgeons who were promoted to the grade of surgeon during the year 1882 are arranged in the order of rank fixed by the terms of their nominations to and confirmations by the Senate; and (4) the names inclosed in brackets [ ] of those passed assistant surgeons who were promoted to that grade after February 27, 1877, have been re-arranged to conform to the order of their entry into the service, in accordance with the opinion of the Attorney-General dated February 25, 1881, and General Order No. 283, dated January 6, 1882.

The names in each corps following the line of ten stars have been added since January, 1882. The whole "Date of Precedence" list, as it stands in the Navy Register, is established by the Department's General Order No. 334, dated February 17, 1885.



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## LIST OF VESSELS.

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# LIST OF VESSELS OF THE U. S. NAVY.

## SERVICEABLE.

### FIRST RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
<b>UNARMORED.</b>							
Chicago .....	Partially protected cruiser.	Steel.	Twin screws	Bark.....	14	4,500	Squadron of Evolution, Europe.
Baltimore.....	Protected cruiser.	do.	do.	Two military masts.	10	4,400	Launched and being completed; William Cramp & Sons, Philadelphia, Pa.
Philadelphia.....	do.	do.	do.	3-mast sch'ner	12	4,324	Building at William Cramp & Sons, Philadelphia, Pa.
Newark .....	do.	do.	do.	Bark.....	12	4,083	Do.
San Francisco .....	do.	do.	do.	3-mast sch'ner	12	4,083	Launched and completing at Union Iron Works, San Francisco, Cal.

### SECOND RATE.

<b>ARMORED.</b>							
Maine .....	Cruiser .....	Steel.	Twin screws	3-mast sch'ner	10	6,648	Building, navy-yard, New York.
Texas .....	Battle ship .....	do.	do.	Two military masts.	8	6,300	Building, navy-yard, Norfolk, Va.
<b>UNARMORED.</b>							
Charleston.....	Protected cruiser.	Steel.	Twin screws	Two military masts.	8	3,730	Navy-yard, Mare Island; fitting for service.
Lancaster .....	Cruiser .....	Wood.	Screw .....	Ship .....	10	3,250	Under repairs, navy-yard, Portsmouth, N. H.
Pensacola .....	do.	do.	do.	do.	*16	3,000	Special service
Atlanta .....	Partially protected cruiser.	Steel.	do.	Brig .....	8	3,000	Squadron of Evolution, Europe.
Boston .....	do.	do.	do.	do.	8	3,000	Do.
Hartford .....	Cruiser .....	Wood.	do.	Ship .....	*14	2,900	In ordinary, Mare Island.
Richmond .....	do.	do.	do.	do.	*14	2,700	South Atlantic Station as flag-ship.
Omaha .....	do.	do.	do.	Bark .....	*12	2,400	Asiatic Station.

### THIRD RATE.

<b>ARMORED.</b>							
Puritan .....	Double-turret monitor.	Iron.	Twin screws	One military mast.	4	6,000	Being completed, navy-yard, New York.
Amphitrite .....	do.	do.	do.	do.	4	3,815	Ordered completed, navy-yard, Norfolk, Va.
Miantonomoh.....	do.	do.	do.	do.	4	3,815	Nearly completed, navy-yard New York.
Monadnock.....	do.	do.	do.	do.	4	3,815	Work to complete commenced, navy-yard, Mare Island.
Terror .....	do.	do.	do.	do.	4	3,815	Being completed, navy-yard, New York.
Ajax .....	Single-turret monitor.	do.	Screw .....	do.	*2	2,100	In ordinary, near Richmond, Va.
Canonicus .....	do.	do.	do.	do.	*2	2,100	Do.
Mahopae .....	do.	do.	do.	do.	*2	2,100	Do.
Manhattan .....	do.	do.	do.	do.	*2	2,100	Do.
Wyandotte .....	do.	do.	do.	do.	*2	2,100	Do.
Camanche .....	do.	do.	do.	do.	*2	1,875	In ordinary, Mare Island.
Catskill .....	do.	do.	do.	do.	*2	1,875	In ordinary, near Richmond, Va.
Jason .....	do.	do.	do.	do.	*2	1,875	In ordinary, League Island.
Lehigh .....	do.	do.	do.	do.	*2	1,875	In ordinary, near Richmond, Va.
Montank .....	do.	do.	do.	do.	*2	1,875	In ordinary, League Island.
Nahant .....	do.	do.	do.	do.	*2	1,875	Do.
Nantucket .....	do.	do.	do.	do.	*2	1,875	In ordinary, Brooklyn.
Passaic .....	do.	do.	do.	do.	*2	1,875	Naval Academy.

\* Mostly smooth bore.

\* Smooth bore.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Dis- place- ment (tons).	Station or condition.
<b>UNARMORED.</b>							
Ossipee .....	Cruiser .....	Wood	Screw .....	Bark .....	*8	1,900	To be repaired, navy-yard, Norfolk.
Swatara .....	do .....	do	do .....	do .....	*8	1,900	Asiatic Station.
Galena .....	do .....	do	do .....	do .....	*8	1,900	North Atlantic Station, flag-ship.
Marion .....	do .....	do	do .....	do .....	*8	1,900	Asiatic Station.
Mohican .....	do .....	do	do .....	do .....	*8	1,900	Pacific Station.
Yorktown .....	do .....	Steel	Twin screws	3-mast sch'ner.	6	1,703	Squadron of Evolution, Europe.
Concord .....	do .....	do	do .....	do .....	6	1,703	Building, Chester.
Bennington .....	do .....	do	do .....	do .....	6	1,703	Do.
Iroquois .....	do .....	Wood	Screw .....	Bark .....	*7	1,575	Pacific Station.
Kearsarge .....	do .....	do	do .....	do .....	*7	1,550	North Atlantic Station.
Dolphin .....	do .....	Steel	do .....	3-mast sch'ner.	1	1,500	Do.
Adams .....	do .....	Wood	do .....	Bark .....	*6	1,375	Pacific Station.
Alliance .....	do .....	do	do .....	do .....	*6	1,375	Navy-yard, Norfolk; under repairs.
Essex .....	do .....	do	do .....	do .....	*6	1,375	Repairing, navy-yard, New York.
Enterprise .....	do .....	do	do .....	do .....	*6	1,375	On return from European Station.
Mipsic .....	do .....	do	do .....	do .....	*6	1,375	Pacific Station.
Monocacy .....	do .....	Iron	Paddle .....	Schooner .....	*6	1,370	Asiatic Station.
Tallapoosa .....	do .....	Wood	do .....	do .....	6	1,270	South Atlantic Station.
Thetis .....	do .....	do	Screw .....	Barkentine .....	†2	1,250	Special service, North Pacific.
Intrepid .....	do .....	Iron	do .....	do .....		1,150	Undergoing alterations, navy-yard, New York; work suspended.
Alert .....	do .....	do	Screw .....	Bark .....	*4	1,020	Pacific Station.
Ranger .....	do .....	do	do .....	do .....	1	1,020	Surveying, North Pacific.
Yantic .....	do .....	Wood	do .....	do .....	*4	900	North Atlantic Station.

## FOURTH RATE.

<b>ARMORED.</b>							
Alarm .....	Torpedo ram .....	Iron	Mallory pro- peller.	.....	†1	800	In ordinary, New York.
<b>UNARMORED.</b>							
Petrel .....	Cruiser .....	Steel	Screw .....	Barkentine .....	4	885	Navy-yard, Norfolk; prepar- ing for sea.
Vesuvius .....	Dynamite-gun vessel.	do	Twin screws	.....	§3	725	Building, Philadelphia; launched and ready for trial.
Michigan .....	Cruiser .....	Iron	Paddle .....	Barkentine .....	4	685	Northwestern Lakes.
Despatch .....	Dispatch ves'l.	Wood	Screw .....	Schooner .....	.....	560	Special service.
Pinta .....	Gun-boat .....	Iron	do .....	do .....	†4	550	Pacific Station.
Palos .....	do .....	do	do .....	do .....	†7	420	Asiatic Station.

## TUGS.

Catalpa .....	Tug .....	Wood	Screw .....	Schooner .....	.....	300	Yard tug, New York.
Cohasset .....	do .....	do	do .....	None .....	.....	188	Training station, Newport, R. I.
Fortune .....	do .....	Iron	do .....	Schooner .....	.....	450	Special service.
Leydon .....	do .....	do	do .....	do .....	.....	450	Yard tug, Portsmouth, N. H.
Mayflower .....	do .....	do	do .....	do .....	.....	450	In ordinary, Norfolk, Va.
Monterey .....	do .....	Wood	do .....	None .....	.....	229	Yard tug, Mare Island.
Nellie .....	do .....	do	do .....	do .....	.....	32	Navy-yard, Mare Island; tug.
Nina .....	do .....	Iron	do .....	Schooner .....	.....	357	Special service, Torpedo Sta- tion; tug.
Rocket .....	do .....	Wood	do .....	None .....	.....	137	Yard tug, Boston.
Speedwell .....	do .....	Iron	do .....	Schooner .....	†1	450	Yard tug, Norfolk, Va.
Standish .....	do .....	do	do .....	do .....	2	450	Naval Academy.
Triana .....	do .....	do	do .....	do .....	.....	450	Special service, Torpedo Sta- tion.

\* Mostly smooth bore.

Howitzers.

† Smooth bore.

§ Pneumatic dynamite guns.

## SAILING VESSELS.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main bat- tery).	Dis- place- ment (tons).	Station or condition.
New Hampshire .....		Wood.	Sails .....	Ship .....	*8	4, 150	Receiving-ship for boys, New- port, R. I.
Vermont .....		do	do	Dismantled ..	1	4, 150	Receiving-ship, New York.
Independence .....		do	do	do	*7	3, 270	Receiving-ship, Mare Island.
Constitution .....		do	do	do	14	2, 200	Portsmouth, N. H.
Monongahela .....		do	do	Bark .....	*2	2, 100	Store-ship, Pacific Station.
Constellation .....		do	do	Ship .....	†10	1, 188	Naval Academy.
Jamestown .....		do	do	do	†12	1, 150	Apprentice training-ship.
Portsmouth .....		do	do	do	*12	1, 125	Do.
Saratoga .....		do	do	do	*12	1, 025	Public Marine School, Phila- delphia.
St. Mary's .....		do	do	do	†8	1, 025	Public Marine School, New York.
St. Louis .....		do	do	do		830	Receiving-ship, League Isl- and.
Dale .....		do	do	Dismantled ..		675	Receiving-ship, Washington D. C.

## UNSERVICEABLE.

Franklin† .....	Old-type frig'e.	Wood.	Screw .....	Ship .....	†22	5, 170	Receiving-ship, Norfolk, Va.
Minnesota† .....	do	do	do	do	*19	4, 700	Receiving-ship for boys, New York.
Wabash† .....	do	do	do	do	*20	4, 650	Receiving-ship, Boston.
Saugus .....	Single-turret monitor.	Iron	Screw .....	do	†2	2, 100	Condemned, Washington.
Rescue .....	Fire tug .....	do	do	None .....		190	Do.

\* Howitzers.

† Smooth bore.

‡ Not recommended for further sea service.



## NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
<b>ADMIRAL</b> .....	\$13,000	\$13,000	\$13,000
<b>VICE-ADMIRAL</b> .....	9,000	8,000	6,000
<b>REAR-ADMIRALS</b> .....	6,000	5,000	4,000
<b>COMMODORES</b> .....	5,000	4,000	3,000
<b>CAPTAINS</b> .....	4,500	3,500	2,800
<b>COMMANDERS</b> .....	3,500	3,000	2,300
<b>LIEUTENANT-COMMANDERS</b> —			
First four years after date of commission.....	2,800	2,400	2,000
After four years from date of commission.....	3,000	2,600	2,200
<b>LIEUTENANTS</b> —			
First five years after date of commission.....	2,400	2,000	1,600
After five years from date of commission.....	2,600	2,200	1,800
<b>LIEUTENANTS (Junior Grade)</b> —			
First five years after date of commission.....	1,800	1,500	1,200
After five years from date of commission.....	2,000	1,700	1,400
<b>ENSIGNS</b> —			
First five years after date of commission.....	1,200	1,000	800
After five years from date of commission.....	1,400	1,200	1,000
<b>NAVAL CADETS*</b> .....	500	500	500
<b>MATES</b> .....	900	700	500
<b>MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS</b>			
<b>AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA</b>	4,400		
<b>FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS</b>	4,400		
<b>SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS</b> —			
First five years after date of commission.....	2,800	2,400	2,000
Second five years after date of commission.....	3,200	2,800	2,400
Third five years after date of commission.....	3,500	3,200	2,600
Fourth five years after date of commission.....	3,700	3,300	2,800
After twenty years from date of commission.....	4,200	4,000	3,030
<b>PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS</b> —			
First five years after date of appointment.....	2,000	1,800	1,500
After five years from date of appointment.....	2,200	2,000	1,700
<b>PASSED ASSISTANT ENGINEERS</b> —			
First five years after date of appointment.....	2,000	1,800	1,500
Second five years after date of appointment.....	2,200	2,000	1,700
Third five years after date of appointment.....	2,450	2,250	1,900
Fourth five years after date of appointment.....	2,700	2,350	1,900
<b>ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS</b> —			
First five years after date of appointment.....	1,700	1,400	1,000
After five years from date of appointment.....	1,900	1,600	1,200
<b>NAVAL CONSTRUCTORS</b> —			
First five years after date of appointment.....		3,200	2,200
Second five years after date of appointment.....		3,400	2,400
Third five years after date of appointment.....		3,700	2,700
Fourth five years after date of appointment.....		4,000	3,000
After twenty years from date of appointment.....		4,200	3,200
<b>ASSISTANT NAVAL CONSTRUCTORS</b> —			
First four years after date of appointment.....		2,000	1,500
Second four years after date of appointment.....		2,200	1,700
After eight years from date of appointment.....		2,600	1,900
<b>CHAPLAINS</b> —			
First five years after date of commission.....	2,500	2,000	1,600
After five years from date of commission.....	2,800	2,300	1,900
<b>PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS</b> —			
First five years after date of appointment.....	2,400	2,400	1,500
Second five years after date of appointment.....	2,700	2,700	1,800
Third five years after date of appointment.....	3,000	3,000	2,100
After fifteen years from date of appointment.....	3,500	3,500	2,600
<b>BOATSWAINS, GUNNERS, CARPENTERS, AND SAIL-MAKERS</b> —			
First three years after date of appointment.....	1,200	900	700
Second three years after date of appointment.....	1,300	1,000	800
Third three years after date of appointment.....	1,400	1,200	900
Fourth three years after date of appointment.....	1,600	1,300	1,000
After twelve years from date of appointment.....	1,800	1,600	1,200

\*After leaving Academy, at sea, in other than practice-ships, \$950 per annum.

## NAVY PAY TABLE.

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	Rank.	Pay per annum.
<b>SECRETARIES—</b>		
To Admiral and Vice-Admiral (on shore) .....		\$2,500
To Naval Academy .....		1,800
<b>CLERKS—</b>		
First clerk to commandants of navy-yards .....		1,500
Second clerks to commandants of navy-yards .....		1,200
To commandant at navy-yard, Mare Island .....		1,800
To commandants of naval stations .....		1,500
<b>CLERKS TO PAYMASTERS—</b>		
At navy-yard, Mare Island .....		1,800
At navy-yards, Boston, New York, Philadelphia, and Washington .....		1,600
At navy-yards, Kittery, Norfolk, and Pensacola .....		1,400
At other stations .....		1,300
At receiving-ship, Boston, New York, and Philadelphia .....		1,600
At receiving-ship, Mare Island .....		1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum .....		1,300
On vessels of the second rate and to fleet-pymasters .....		1,100
On vessels of the third rate and supply-vessels and store-ships .....		1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington .....		1,600
At other inspections .....		1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: And provided, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

## PETTY OFFICERS, SEAMEN, ETC.

## CLASSIFICATION AND PAY.

*Petty officers, first class.*

Seaman class.	Monthly pay.	Special class.	Monthly pay.	Artificer class.	Monthly pay.
Chief Boatswains' Mates .....	\$35	Masters-at-Arms .....	\$65	Machinists .....	\$70
Chief Quartermasters .....	35	Equipment Yeomen .....	60		
Chief Gunners' Mates .....	35	Apothecaries .....	60		
		Paymasters' Yeomen .....	60		
		Engineer's Yeomen .....	60		
		Ship's Writers .....	45		
		School Masters .....	45		
		Band Masters .....	52		

*Petty officers, second class.*

Boatswains' Mates .....	30	Ship's Corporals .....	28	Boiler-makers .....	60
Quartermasters .....	30	Ship's Cooks .....	35	Armorsers .....	45
Gunners' Mates .....	30	Chief Musicians .....	36	Carpenters' Mates .....	40
Coxswains to Commander-in-Chief .....	35			Blacksmiths .....	60
				Sail-makers' Mates .....	40
				Water Tenders .....	38

*Petty officers, third class.*

Captains of Forecastle .....	30	Captains of Hold .....	30	Printers .....	40
Captains of Main Top .....	30			Painters .....	30
Captains of Foretop .....	30			Oilers .....	36
Captains of Mizzen Top .....	30				
Captains of Afterguard .....	27				
Coxswains .....	30				
Quarter Gunners .....	27				

## NAVY PAY TABLE.

## PETTY OFFICERS, SEAMEN, ETC.—Continued.

## CLASSIFICATION AND PAY—Continued.

*Seamen, first class.*

Seaman class.	Monthly pay.	Special class.	Monthly pay.	Artificer class.	Monthly pay.
Seaman Gunners.....	\$26	Lamp-lighters .....	\$25	Firemen, first class.....	\$35
Seamen .....	24	Jacks-of-the-Dust .....	22	Carpenters .....	25
Seamen Apprentices, first class ..	24	Buglers.....	33	Calkers.....	25
		Musicians, first class .....	32		
		Tailors .....	30		
		Barbers.....	30		

*Seamen, second class.*

Ordinary Seamen .....	19	Baymen .....	18	Firemen, second class.....	30
Seamen Apprentices, second class ..	19	Musicians, second class.....	30		

*Seamen, third class.*

Landsmen .....	16			Coal Heavers .....	22
Apprentices, first class .....	11				
Apprentices, second class .....	10				
Apprentices, third class .....	9				
Boys .....	10				

## MESSMEN.

Stewards to commanders-in-chief .....	\$45	Cooks to commanders-in-chief .....	\$40
Stewards to commandants of navy-yards .....	45	Cooks to commandants of navy-yards .....	40
Cabin stewards .....	37	Cabin cooks .....	32
Wardroom stewards.....	37	Wardroom cooks .....	32
Steerage stewards .....	25	Steerage cooks .....	22
Warrant officers' stewards. ....	24	Warrant officers' cooks .....	22

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains or gunners.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

## MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT.....	\$3,500
COLONEL.....	3,500
LIEUTENANT-COLONEL.....	3,000
MAJOR (Staff and Line).....	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER.....	2,000
CAPTAIN.....	1,800
FIRST LIEUTENANT.....	1,500
SECOND LIEUTENANT.....	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

## NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major.....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant.....	23	27	28	29	30
Drum-major.....	22	26	27	28	29
First sergeant.....	22	26	27	28	29
Sergeant.....	17	21	22	23	24
Corporal.....	15	19	20	21	22
Drummer and fifer.....	13	17	18	19	20
Private.....	13	17	18	19	20
Leader of the band.....	79	81	82	83	84
Musician, first class.....	38	40	41	42	43
Musician, second class.....	24	26	27	28	29
Musician, third class.....	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.



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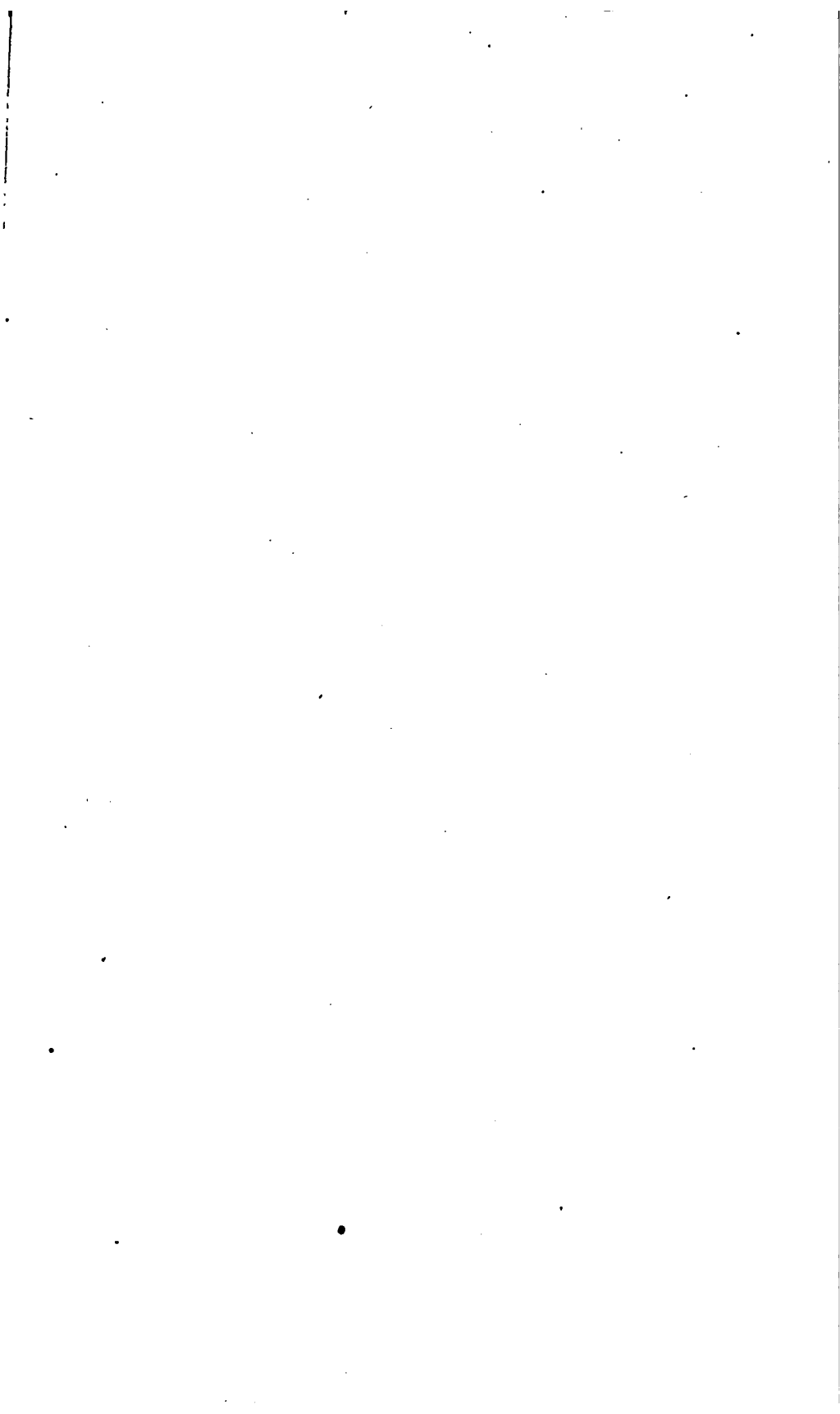
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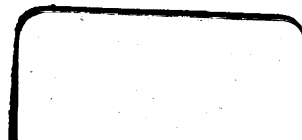




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